

Converting Colors

YUV(246.6020, 3.6472, -3.1590)

Have a look what the booklet for
YUV(246.6020, 3.6472, -3.1590)
contains.

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Color

**YUV(246.6020, 3.6472,
-3.1590)**

Conversions

Conversions Part 1

Format	Color
Hex	F3F7FE
RGB	243, 247, 254
RGB Percent	95%, 97%, 100%
CMY	0.0471, 0.0314, 0.0039
CMYK	0.04, 0.03, 0.00, 0.00
HSL	218°, 85%, 97%
HSV	218°, 4%, 100%
XYZ	88.1123, 92.7320, 107.0210
YIQ	246.6020, -4.6310, 1.3290

Conversions

Conversions Part 2

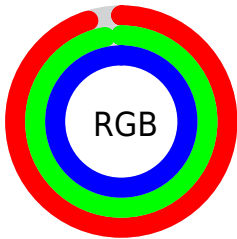
Format	Color
R_{YB}	243, 246, 254
Decimal	15988734
CIE Lab	97.12, -0.05, -3.82
CIE LCh	97, 3.821, 269.263
Yxy	92.7320, 0.3061, 0.3221
Android (android.graphics.Color)	4294178814 (0xFFFF3F7FE)
YUV	246.6020, 3.6472, -3.1590
Hunter-Lab	96.2974, -5.1928, 1.5158

Details

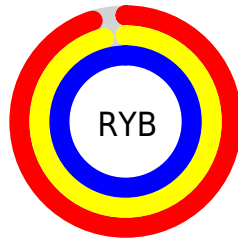
The YUV color `246.6020, 3.6472, -3.1590` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `250.3980, -3.6472, 3.1590`, and the grayscale version is `247.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `190.4880, 3.2104, -3.0590` is the 20% darker color. If you saturate the color by 10%, you get `229.7350, 11.9626, -10.2916`, and if you desaturate by 10%, it is `254.8860, -0.4368, 0.1000`.

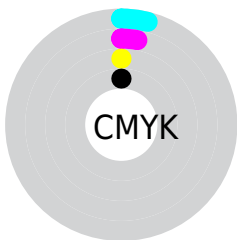
Distribution



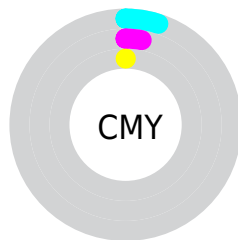
- Red (95%)
- Green (97%)
- Blue (100%)



- Red (95%)
- Yellow (96%)
- Blue (100%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 246.6020, 3.6472, -3.1590 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 246.6020, 3.6472, -3.1590 by changing the saturation by 10% instead.

246.6020, 3.6472,
-3.1590

246.6020, 3.6472,
-3.1590

255.0000, 0.0000,
0.0000

218.4880, 3.2104,
-3.0590

190.4880, 3.2104,
-3.0590

163.4880, 3.2104,
-3.0590

136.9010, 3.4998,
-2.5442

111.4880, 3.2104,
-3.0590

87.3740, 2.7736,
-2.9590

63.7870, 3.0630,

-2.4442

■ 41.7870, 3.0630,
-2.4442

■ 21.6730, 2.6262,
-2.3442

■ 246.6020, 3.6472,
-3.1590

■ 246.6020, 3.6472,
-3.1590

■ 229.7350, 11.9626,
-10.2916

254.8860, -0.4368,
0.1000

■ 212.5690, 20.4255,
-18.0390

■ 195.7020, 28.7409,
-25.1717

■ 177.9490, 37.4931,
-32.4043

■ 161.0820, 45.8086,
-39.5369

■ 144.2150, 54.1240,
-46.6696

■ 127.0490, 62.5868,
-54.4170

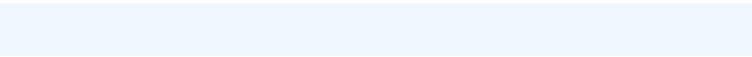
■ 110.1820, 70.9023,
-61.5496

■ 93.0160, 79.3651,
-69.2970

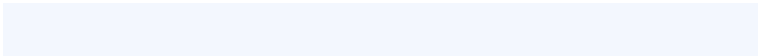
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



246.1780, 3.3632, -5.4181



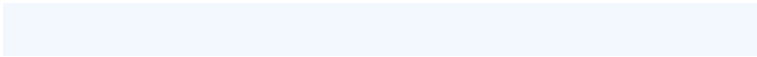
246.6020, 3.6472, -3.1590



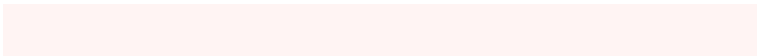
247.0970, 2.9102, -0.0851

Triad

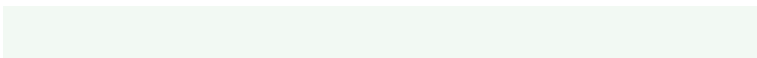
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246.6020, 3.6472, -3.1590



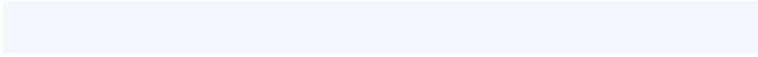
247.1750, -2.0583, 6.8625



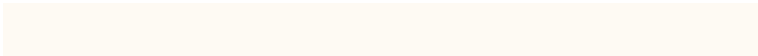
246.2230, -1.5889, -3.7036

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



246.6020, 3.6472, -3.1590



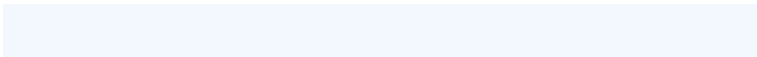
250.3980, -3.6472, 3.1590

Split Complementary

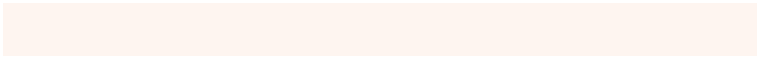
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246.4900, -3.1996, -0.4297



246.6020, 3.6472, -3.1590



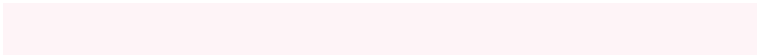
247.1210, -3.5107, 6.0329

Square

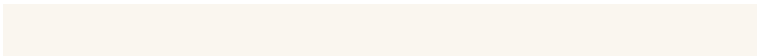
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



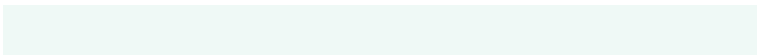
246.6020, 3.6472, -3.1590



247.3320, -0.1637, 5.8478



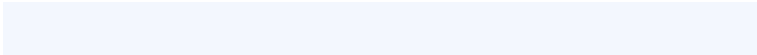
246.3980, -3.6472, 3.1590



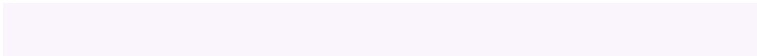
245.6680, 0.1637, -5.8478

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



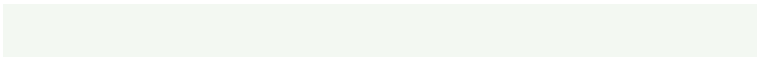
246.6020, 3.6472, -3.1590



247.2930, 2.3206, 2.3740



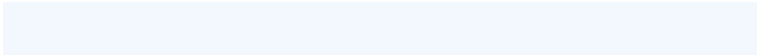
246.3980, -3.6472, 3.1590



245.8210, -1.8838, -2.4740

Sweetspot

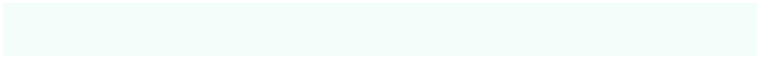
The Sweet Spot groups the original color and five complimentary colors.



246.6020, 3.6472, -3.1590



252.9290, 1.0210, -0.8147



250.2550, -0.1257, -6.3626



126.8150, 0.5842, -0.7148



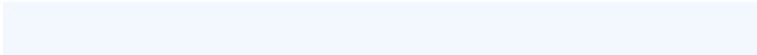
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



246.6020, 3.6472, -3.1590



246.4170, 4.2314, -3.8737



244.5530, 4.6574, -0.4850



122.6730, 2.6262, -2.3442



62.8640, 63.1710, -55.1317



20.7970, 21.2991, -18.2390

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



246.7450, 0.1257, 6.3626



246.4570, 0.2677, 7.4922



252.4470, -4.6574, 0.4850



122.7340, 0.1311, 4.6183



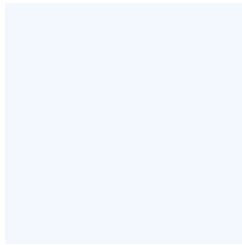
65.0890, 2.4211, 110.4239



21.7580, 0.6123, 37.0462

Previews

White Background



This preview shows how the YUV color 246.6020, 3.6472, -3.1590 looks on a white background.

Color Contrast Check

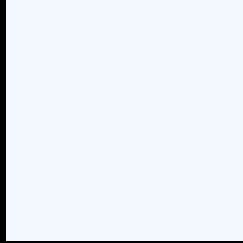
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 246.6020, 3.6472, -3.1590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

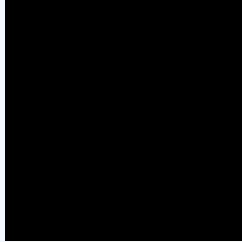
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

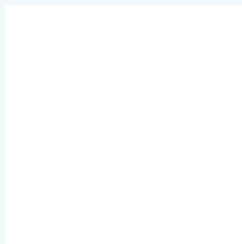
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 246.6020, 3.6472, -3.1590

Background



This preview shows how black text looks on a background with the YUV color 246.6020, 3.6472, -3.1590.



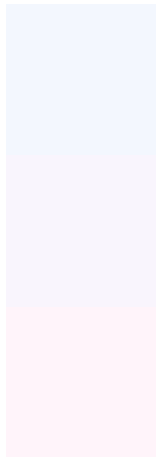
This preview shows how white text looks on a background with the YUV color 246.6020, 3.6472, -3.1590.

-3.1190.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

246.6020, 3.6472, -3.1590

Protanopia

247.1080, 2.9048, 1.6593

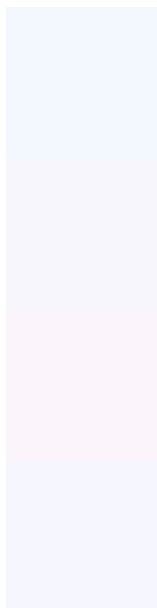
Deuteranopia

247.9730, 0.9993, 6.1627

Tritanopia

247.0260, 3.9312, -0.8998

Trichromacy



Original Color

246.6020, 3.6472, -3.1590

Protanomaly

247.0970, 2.9102, -0.0851

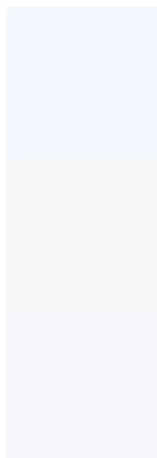
Deuteranomaly

247.4780, 1.7363, 3.0888

Tritanomaly

246.7270, 4.0786, -1.5146

Monochromacy



Original Color

246.6020, 3.6472, -3.1590

Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

247.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 246.6020, 3.6472, -3.1590 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(243, 247, 254)` looks like.

```
.text, #text, p{  
    color:rgb(243, 247, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(243, 247, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 247, 254) }
```

Border

The CSS property to change the border of an element to YUV 246.6020, 3.6472, -3.1590 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 247, 254) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(243, 247, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(243, 247, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 247, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 247, 254);  
box-shadow:4px 4px 4px 4px rgb(243, 247,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 246.6020, 3.6472, -3.1590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 247, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(243,  
247, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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