

Converting Colors

YUV(252.7030, -6.2626, 2.0145)

Have a look what the booklet for
YUV(252.7030, -6.2626, 2.0145)
contains.

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Color

**YUV(252.7030, -6.2626,
2.0145)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFEF0
RGB	255, 254, 240
RGB Percent	100%, 100%, 94%
CMY	0.0000, 0.0039, 0.0588
CMYK	0.00, 0.00, 0.06, 0.00
HSL	56°, 100%, 97%
HSV	56°, 6%, 100%
XYZ	92.4100, 98.4349, 96.5674
YIQ	252.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

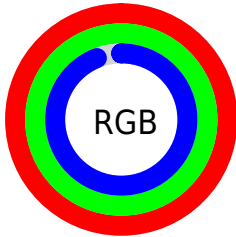
Format	Color
R _Y B	241, 255, 240
Decimal	16776944
CIE Lab	99.39, -2.05, 6.80
CIE LCh	99, 7.096, 106.751
Yxy	98.4349, 0.3215, 0.3425
Android (android.graphics.Color)	4294967024 (0xFFFFFEF0)
YUV	252.7030, -6.2626, 2.0145
Hunter-Lab	99.2144, -7.3671, 11.7419

Details

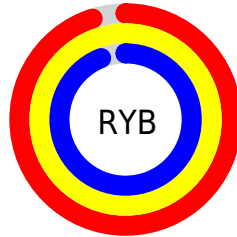
The YUV color 252.7030, -6.2626, 2.0145 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 242.2970, 6.2626, -2.0145, and the grayscale version is 253.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 195.8170, -5.8258, 1.9145 is the 20% darker color. If you saturate the color by 10%, you get 248.6790, -16.6037, 5.5435, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

Distribution



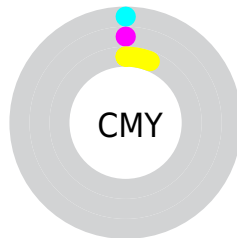
- Red (100%)
- Green (100%)
- Blue (94%)



- Red (95%)
- Yellow (100%)
- Blue (94%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)





- Cyan (0%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 252.7030, -6.2626, 2.0145 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 252.7030, -6.2626, 2.0145 by changing the saturation by 10% instead.


 252.7030, -6.2626,
2.0145


 252.7030, -6.2626,
2.0145


255.0000, 0.0000,
0.0000


 223.8170, -5.8258,
1.9145

 195.8170, -5.8258,
1.9145

 168.8170, -5.8258,
1.9145

 142.5180, -5.6784,
1.2997

 116.9310, -5.3890,
1.8145

 92.0450, -4.9522,
1.7145

 68.7460, -4.8048,

1.0998

■ 46.7460, -4.8048,
1.0998

■ 25.7460, -4.8048,
1.0998

■ 252.7030, -6.2626,
2.0145

■ 252.7030, -6.2626,
2.0145

■ 248.6790,
-16.6037, 5.5435

255.0000, 0.0000,
0.0000

■ 245.1280,
-27.6711, 8.6577

■ 240.9900,
-38.4491, 12.2868

■ 236.9660,
-48.7902, 15.8158

■ 233.5290,
-59.4208, 18.8301

■ 229.3910,
-70.1988, 22.4591

■ 225.2530,
-80.9767, 26.0881

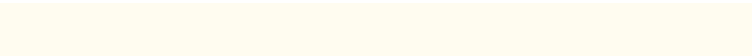
■ 221.2290,
-91.3179, 29.6172

■ 217.6780,
-102.3853, 32.7314

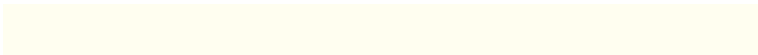
Harmonies

Analogous

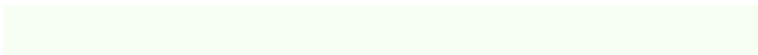
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



251.5290, -5.6838, 3.0441



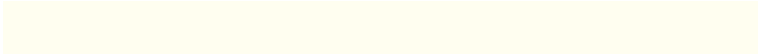
252.7030, -6.2626, 2.0145



251.3540, -3.6255, -3.8185

Triad

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



252.7030, -6.2626, 2.0145



249.9170, 2.5059, -10.4512



251.4780, 1.7363, 3.0888

Complementary

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



252.7030, -6.2626, 2.0145



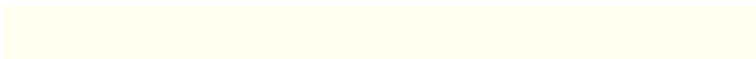
242.2970, 6.2626, -2.0145

Split Complementary

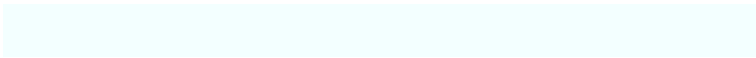
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



252.0650, 1.4470, 2.5740



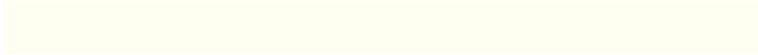
252.7030, -6.2626, 2.0145



251.4120, 1.7689, -7.3773

Square

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



252.7030, -6.2626, 2.0145



249.6180, 2.6533, -11.0660



252.6300, 1.1684, -1.4295



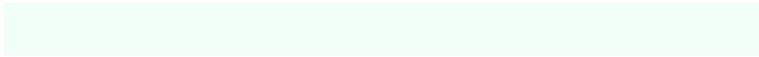
250.9080, -0.4476, 3.5887

Rectangle

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



252.7030, -6.2626, 2.0145



250.3150, -1.1413, -7.2923



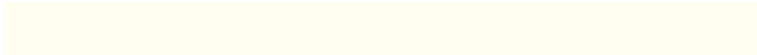
252.6300, 1.1684, -1.4295



251.4780, 1.7363, 3.0888

Sweetspot

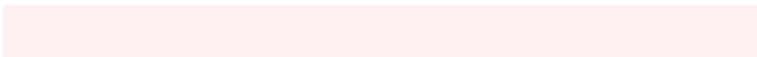
The Sweet Spot groups the original color and five complimentary colors.



252.7030, -6.2626, 2.0145



254.4300, -2.1840, 0.4999



244.5990, -1.7743, 9.1217



127.0710, -1.0210, 0.8147



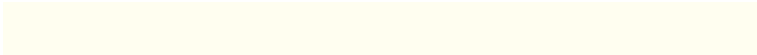
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



252.7030, -6.2626, 2.0145



252.3610, -7.5730, 2.3144



251.4960, -5.6675, -2.1890



126.1590, -4.5154, 1.6146



162.1820, -79.9557, 25.2734



54.3560, -26.7975, 8.4578

Inverse Universe

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



242.2970, 6.2626, -2.0145



239.6390, 7.5730, -2.3144



243.8030, 5.5201, 2.8038



118.8410, 4.5154, -1.6146



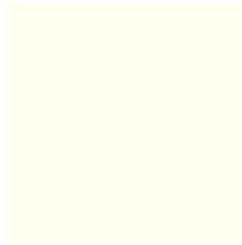
29.4050, 79.6663, -25.7882



9.6440, 26.7975, -8.4578

Previews

White Background



This preview shows how the YUV color 252.7030, -6.2626, 2.0145 looks on a white background.

Color Contrast Check

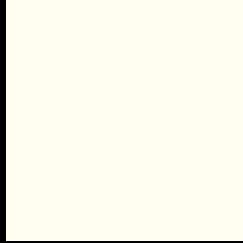
Large Text (above 18pt) WCAG AA × Fail

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 252.7030, -6.2626, 2.0145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

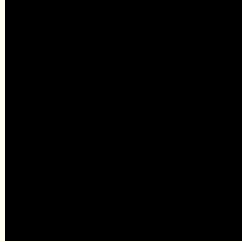
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 252.7030, -6.2626, 2.0145

Background



This preview shows how black text looks on a background with the YUV color 252.7030, -6.2626, 2.0145.



This preview shows how white text looks on a background with the YUV color 252.7030, -6.2626, 2.0145.

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

252.7030, -6.2626, 2.0145



Protanopia

253.2560, -1.6052, 1.5295



Deuteranopia

253.5980, -0.2948, 1.2296

Tritanopia

253.5270, 0.7262, 0.4148

Trichromacy

Original Color

252.7030, -6.2626, 2.0145

Protanomaly

252.8000, -3.3524, 1.9294

Deuteranomaly

253.0280, -2.4788, 1.7294

Tritanomaly

252.9570, -1.4578, 0.9147

Monochromacy

Original Color

252.7030, -6.2626, 2.0145

Achromatopsia

253.0000, 0.0000, 0.0000

Achromatomaly

252.7290, -2.3314, 1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 252.7030, -6.2626, 2.0145 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(255, 254, 240)` looks like.

```
.text, #text, p{  
    color:rgb(255, 254, 240)  
}
```

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(255, 254, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 240) }
```

Border

The CSS property to change the border of an element to YUV 252.7030, -6.2626, 2.0145 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(255, 254, 240) }
```


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

```
.border{ border-color:rgb(255, 254, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 254, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 240);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 252.7030, -6.2626, 2.0145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 240) }
```

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

```
.background{ background-color: rgb(255,  
254, 240) }
```

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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