

Converting Colors

YUV(230.0840, 9.3256, -4.4587)

Have a look what the booklet for
YUV(230.0840, 9.3256, -4.4587)
contains.

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Color

**YUV(230.0840, 9.3256,
-4.4587)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E5F9
RGB	225, 229, 249
RGB Percent	88%, 90%, 98%
CMY	0.1176, 0.1020, 0.0235
CMYK	0.10, 0.08, 0.00, 0.02
HSL	230°, 67%, 93%
HSV	230°, 10%, 98%
XYZ	76.1695, 78.8857, 100.8344
YIQ	230.0840, -8.8040, 5.3720

Conversions

Conversions Part 2

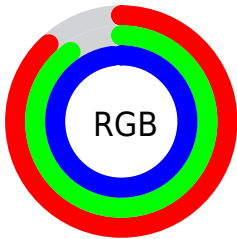
Format	Color
R _{YB}	225, 228, 249
Decimal	14804473
CIE Lab	91.18, 2.43, -10.15
CIE LCh	91, 10.436, 283.484
Yxy	78.8857, 0.2977, 0.3083
Android (android.graphics.Color)	4292994553 (0xFFE1E5F9)
YUV	230.0840, 9.3256, -4.4587
Hunter-Lab	88.8176, -2.3502, -5.1394

Details

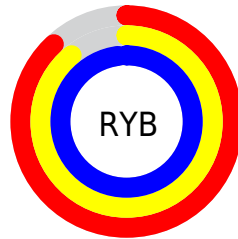
The YUV color $230.0840, 9.3256, -4.4587$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $243.9160, -9.3256, 4.4587$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.9700, 8.8888, -4.3587$ is the 20% darker color. If you saturate the color by 10%, you get $210.2820, 19.0880, -9.0173$, and if you desaturate by 10%, it is $249.8860, -0.4368, 0.1000$.

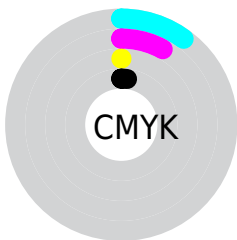
Distribution



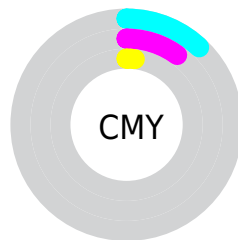
- Red (88%)
- Green (90%)
- Blue (98%)



- Red (88%)
- Yellow (89%)
- Blue (98%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (12%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.0840, 9.3256, -4.4587 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 230.0840, 9.3256, -4.4587 by changing the saturation by 10% instead.

■ 230.0840, 9.3256,
-4.4587

■ 230.0840, 9.3256,
-4.4587

255.0000, 0.0000,
0.0000

■ 201.9700, 8.8888,
-4.3587

■ 174.9700, 8.8888,
-4.3587

■ 147.8560, 8.4520,
-4.2587

■ 121.8560, 8.4520,
-4.2587

■ 97.7420, 8.0152,
-4.1587

■ 73.6280, 7.5784,
-4.0588

■ 50.6280, 7.5784,

-4.0588

■ 29.5140, 7.1416,
-3.9588

■ 4.3830, 9.1782,
-3.8439

■ 230.0840, 9.3256,
-4.4587

■ 230.0840, 9.3256,
-4.4587

■ 210.2820, 19.0880,
-9.0173

■ 249.8860, -0.4368,
0.1000

■ 191.0670, 28.5610,
-14.0908

■ 254.3160, -2.6208,
0.5999

■ 171.2650, 38.3234,
-18.6494

■ 151.4630, 48.0857,
-23.2081

■ 131.9600, 57.7007,
-27.1519

■ 112.7450, 67.1737,
-32.2254

■ 92.9430, 76.9361,
-36.7840

■ 73.1410, 86.6985,
-41.3427

■ 53.3390, 96.4609,
-45.9013

Harmonies

Analogous

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



228.5560, 10.0789, -12.7656



230.0840, 9.3256, -4.4587



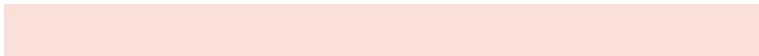
231.3410, 6.2409, 4.9629

Triad

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



230.0840, 9.3256, -4.4587



230.8620, -7.3270, 16.7840



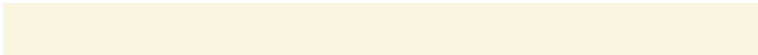
226.5700, -1.2670, -13.6549

Complementary

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



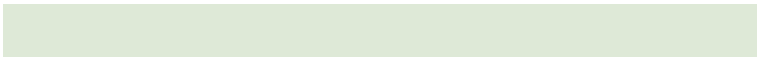
230.0840, 9.3256, -4.4587



243.9160, -9.3256, 4.4587

Split Complementary

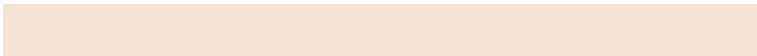
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227.6590, -6.2409, -4.9629



230.0840, 9.3256, -4.4587



230.2590, -9.4947, 12.0509

Square

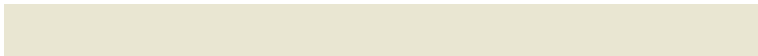
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



230.0840, 9.3256, -4.4587



231.8990, -3.4012, 17.6286



228.6170, -9.1782, 3.8439



226.8020, 3.5486, -18.2434

Rectangle

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



230.0840, 9.3256, -4.4587



231.6900, 3.6038, 10.7959



228.6170, -9.1782, 3.8439



227.3100, -3.6038, -10.7959

Sweetspot

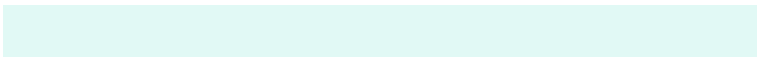
The Sweet Spot groups the original color and five complimentary colors.



230.0840, 9.3256, -4.4587



249.0860, 2.9156, -1.8294



241.3680, 1.7906, -14.3547



123.2710, 2.3314, -1.1147



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.



230.0840, 9.3256, -4.4587



231.0560, 11.8044, -6.1881



230.1280, 9.3039, 2.5187



115.2430, 4.8102, -2.8441



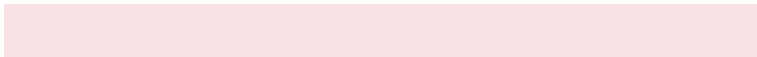
39.7430, 73.5837, -34.8546



12.8240, 23.7508, -11.2466

Inverse Universe

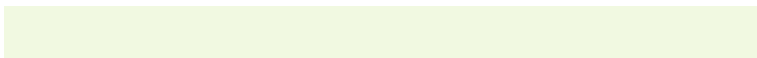
The Inverse Universe completely reimagines the original color for something new.



232.6320, -1.7906, 14.3547



233.9530, -1.9488, 18.4582



243.8720, -9.3039, -2.5187



116.2290, -0.6059, 7.6922



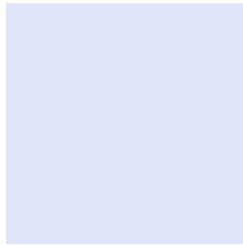
60.0450, -14.3192, 113.0935



19.3790, -4.6238, 36.5016

Previews

White Background



This preview shows how the YUV color 230.0840, 9.3256, -4.4587 looks on a white background.

Color Contrast Check

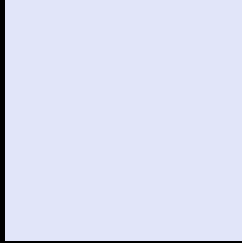
Large Text (above 18pt) WCAG AA × Fail

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 230.0840, 9.3256, -4.4587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

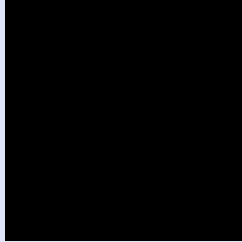
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 230.0840, 9.3256, -4.4587

Background



This preview shows how black text looks on a background with the YUV color 230.0840, 9.3256, -4.4587.



This preview shows how white text looks on a background with the YUV color 230.0840, 9.3256, -4.4587.

-4.4587.

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

230.0840, 9.3256, -4.4587

Protanopia

230.2800, 8.7360, -1.9996

Deuteranopia

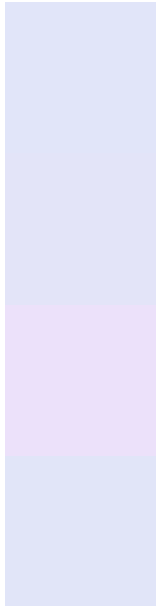
231.7590, 8.9928, 8.9814



Tritanopia

229.8560, 8.4520, -4.2587

Trichromacy



Original Color

230.0840, 9.3256, -4.4587

Protanomaly

229.9810, 8.8834, -2.6143

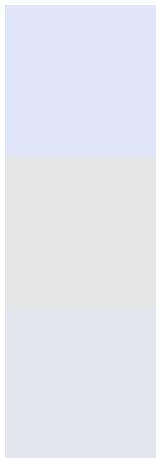
Deuteranomaly

231.1390, 9.2985, 4.2631

Tritanomaly

229.9700, 8.8888, -4.3587

Monochromacy



Original Color

230.0840, 9.3256, -4.4587

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.2000, 3.3524, -1.9294

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.0840, 9.3256, -4.4587 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(225, 229, 249)` looks like.

```
.text, #text, p{  
    color:rgb(225, 229, 249)  
}
```

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(225, 229, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 229, 249) }
```

Border

The CSS property to change the border of an element to YUV 230.0840, 9.3256, -4.4587 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(225, 229, 249) }
```


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

```
.border{ border-color:rgb(225, 229, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 229, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 229, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 229, 249);  
box-shadow:4px 4px 4px 4px rgb(225, 229,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 230.0840, 9.3256, -4.4587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 229, 249) }
```

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

```
.background{ background-color: rgb(225,  
229, 249) }
```

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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