

Converting Colors

YUV(134.4210, 28.3864,
-4.7542)

Have a look what the booklet for
YUV(134.4210, 28.3864, -4.7542)
contains.

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Color

**YUV(134.4210, 28.3864,
-4.7542)**

Conversions

Conversions Part 1

Format	Color
Hex	817EC0
RGB	129, 126, 192
RGB Percent	51%, 49%, 75%
CMY	0.4941, 0.5059, 0.2471
CMYK	0.33, 0.34, 0.00, 0.25
HSL	243°, 34%, 62%
HSV	243°, 34%, 75%
XYZ	26.0285, 23.3946, 53.0129
YIQ	134.4210, -19.3980, 21.1620

Conversions

Conversions Part 2

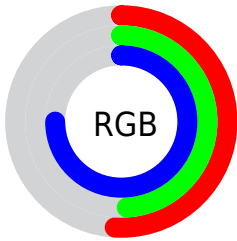
Format	Color
RYB	129, 126, 192
Decimal	8486592
CIELab	55.48, 16.61, -34.10
CIElCh	55, 37.932, 295.962
Yxy	23.3946, 0.2541, 0.2284
Android (android.graphics.Color)	4286676672 (0xFF817EC0)
YUV	134.4210, 28.3864, -4.7542
Hunter-Lab	48.3680, 11.4133, -31.1263

Details

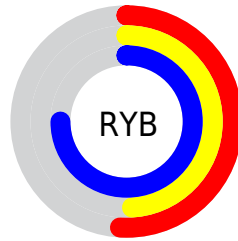
The YUV color $134.4210, 28.3864, -4.7542$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $183.5790, -28.3864, 4.7542$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.4750, 29.8388, -3.9246$, and $83.9540, 26.6447, -6.0987$ is the 20% darker color. If you saturate the color by 10%, you get $117.8860, 36.5382, -6.0390$, and if you desaturate by 10%, it is $150.9560, 20.2347, -3.4694$.

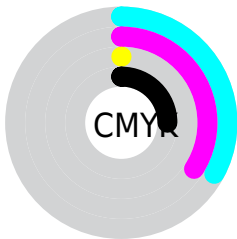
Distribution



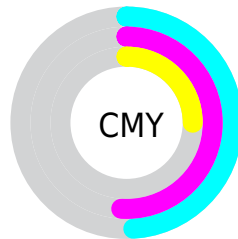
- Red (51%)
- Green (49%)
- Blue (75%)



- Red (51%)
- Yellow (49%)
- Blue (75%)



- Cyan (33%)
- Magenta (34%)
- Yellow (0%)
- Black (25%)



- Cyan (49%)
- Magenta (51%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.4210, 28.3864, -4.7542 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 134.4210, 28.3864, -4.7542 by changing the saturation by 10% instead.

■ 134.4210, 28.3864,
-4.7542

■ 134.4210, 28.3864,
-4.7542

■ 255.0000, 0.0000,
0.0000

■ 108.8940, 27.6603,
-5.1690

■ 188.4750, 29.8388,
-3.9246

■ 83.9540, 26.6447,
-6.0987

■ 213.3800, 20.5187,
-1.2103

■ 59.7150, 25.7765,
-7.6431

■ 238.4870, 8.1409,
2.2039

■ 36.8780, 25.2031,
-10.4170

■ 14.3400, 24.4824,
-12.5762

■ 6.4350, 17.0405,
-5.6435

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 134.4210, 28.3864,
-4.7542

■ 134.4210, 28.3864,
-4.7542

■ 117.8860, 36.5382,
-6.0390

■ 150.9560, 20.2347,
-3.4694

■ 101.0520, 44.8374,
-7.9386

■ 167.7900, 11.9355,
-1.5698

■ 83.9300, 53.2785,
-8.7086

■ 184.9120, 3.4944,
-0.7998

■ 67.3950, 61.4303,
-9.9934

■ 201.4470, -4.6574,
0.4850

■ 50.5610, 69.7294,
-11.8930

■ 218.2810,
-12.9565, 2.3846

■ 34.0260, 77.8812,
-13.1778

■ 234.8160,
-21.1083, 3.6694

■ 24.5790, 82.5386,
-13.6628

■ 247.8180,
-27.5183, 6.2986

Harmonies

Analogous

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



124.2090, 36.3790, -48.4183



134.4210, 28.3864, -4.7542



137.1280, 16.2059, 28.8287

Triad

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



134.4210, 28.3864, -4.7542



132.6900, -26.4692, 43.2449



109.1060, 8.8217, -76.3920

Complementary

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



134.4210, 28.3864, -4.7542



183.5790, -28.3864, 4.7542

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.



121.9470, -13.2849, -32.4025



134.4210, 28.3864, -4.7542



130.1900, -31.6457, 23.5124

Square

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



134.4210, 28.3864, -4.7542



133.7850, -13.6980, 53.6856



127.4640, -27.3438, -3.0379



105.8170, 27.2052, -92.8015

Rectangle

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



134.4210, 28.3864, -4.7542



136.1100, 6.8478, 43.7535



127.4640, -27.3438, -3.0379



115.6370, 0.1790, -57.5636

Sweetspot

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



134.4210, 28.3864, -4.7542



228.1490, 10.7725, -1.8847



171.0920, 10.3076, -39.5457



112.0090, 6.4046, -0.8849



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



134.4210, 28.3864, -4.7542



160.2370, 44.2532, -7.2238



143.9890, 23.6694, 14.9186



88.4390, 4.2206, -0.3850



20.4470, 69.2926, -11.7930



4.3600, 14.1195, -2.0697

Inverse Universe

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



152.9160, 17.7894, 34.2767



188.9690, 27.6233, 53.5242



174.0110, -23.6694, -14.9186



91.0160, 2.4571, 5.2480



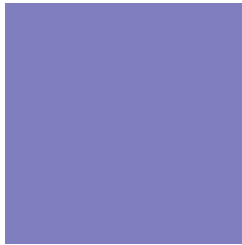
65.5810, 43.0976, 83.6825



13.5150, 9.1131, 17.0883

Previews

White Background



This preview shows how the YUV color 134.4210, 28.3864, -4.7542 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4210, 28.3864, -4.7542 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 × Fail

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

YUV 134.4210, 28.3864, -4.7542

Background



This preview shows how black text looks on a background with the YUV color 134.4210, 28.3864, -4.7542.



This preview shows how white text looks on a background with the YUV color 134.4210, 28.3864, -4.7542.

-4.7542.

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

134.4210, 28.3864, -4.7542

Protanopia

132.4300, 31.3400, -18.7941

Deuteranopia

132.1480, 29.0140, -19.4238



Tritanopia

131.4700, 7.1633, -10.9362

Trichromacy



Original Color

134.4210, 28.3864, -4.7542

Protanomaly

133.2350, 30.4501, -13.3611

Deuteranomaly

133.0670, 28.5610, -14.0908

Tritanomaly

132.8430, 14.8674, -8.6323

Monochromacy



Original Color

134.4210, 28.3864, -4.7542

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.0350, 10.3357, -1.7847

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4210, 28.3864, -4.7542 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(129, 126, 192)` looks like.

```
.text, #text, p{  
    color:rgb(129, 126, 192)  
}
```

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(129, 126, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 126, 192) }
```

Border

The CSS property to change the border of an element to YUV 134.4210, 28.3864, -4.7542 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(129, 126, 192) }
```


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

```
.border{ border-color:rgb(129, 126, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 126, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 126, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 126, 192); box-shadow:4px 4px 4px 4px rgb(129, 126, 192) }
```

Background

The CSS property to change the background color of an element to YUV 134.4210, 28.3864, -4.7542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 126, 192) }
```

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

```
.background{ background-color: rgb(129,  
126, 192) }
```

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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