

Converting Colors

YUV(134.5200, -5.1864,
30.2390)

Have a look what the booklet for
YUV(134.5200, -5.1864, 30.2390)
contains.

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Color

**YUV(134.5200, -5.1864,
30.2390)**

Conversions

Conversions Part 1

Format	Color
Hex	A9777C
RGB	169, 119, 124
RGB Percent	66%, 47%, 49%
CMY	0.3373, 0.5333, 0.5137
CMYK	0.00, 0.30, 0.27, 0.34
HSL	354°, 23%, 56%
HSV	354°, 30%, 66%
XYZ	26.5971, 23.0839, 22.1226
YIQ	134.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

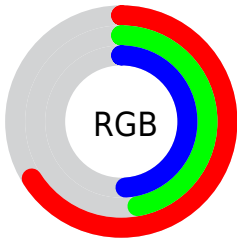
Format	Color
R _Y B	169, 119, 124
Decimal	11106172
CIE Lab	55.16, 20.32, 5.11
CIE LCh	55, 20.955, 14.115
Yxy	23.0839, 0.3704, 0.3215
Android (android.graphics.Color)	4289296252 (0xFFA9777C)
YUV	134.5200, -5.1864, 30.2390
Hunter-Lab	48.0457, 14.7339, 6.3320

Details

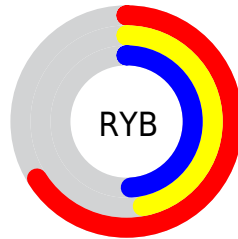
The YUV color **134.5200, -5.1864, 30.2390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **153.4800, 5.1864, -30.2390**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.3030, -6.0654, 32.1833**, and **84.3240, -4.5967, 27.7799** is the 20% darker color. If you saturate the color by 10%, you get **122.8310, -6.8187, 40.4902**, and if you desaturate by 10%, it is **146.2090, -3.5540, 19.9877**.

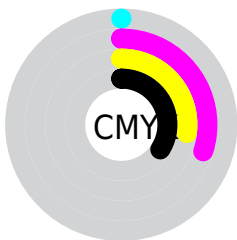
Distribution



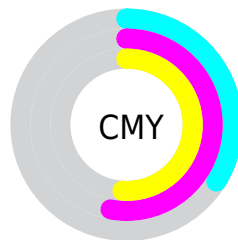
- Red (66%)
- Green (47%)
- Blue (49%)



- Red (66%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (27%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.5200, -5.1864, 30.2390 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 134.5200, -5.1864, 30.2390 by changing the saturation by 10% instead.


 134.5200, -5.1864,
30.2390


 134.5200, -5.1864,
30.2390


255.0000, 0.0000,
0.0000


 108.9220, -4.8915,
29.0094


 188.3030, -6.0654,
32.1833


 84.3240, -4.5967,
27.7799


 216.0150, -5.9234,
33.3128

 60.5410, -3.7177,
25.8355

 235.9420, -1.9434,
16.7139

 37.7580, -2.8387,
23.8912

 14.8290, -3.8597,
24.7060

 0.0000, 0.0000,
0.0000

■ 134.5200, -5.1864,
30.2390

■ 134.5200, -5.1864,
30.2390

■ 122.8310, -6.8187,
40.4902

■ 146.2090, -3.5540,
19.9877

■ 111.1420, -8.4510,
50.7415

■ 157.8980, -1.9217,
9.7365

■ 99.3390, -10.5201,
61.0927

■ 169.7010, 0.1474,
-0.6148

■ 87.6500, -12.1524,
71.3440

■ 181.3900, 1.7797,
-10.8660

■ 76.5480, -14.0742,
81.0804

■ 192.4920, 3.7014,
-20.6025

■ 64.8590, -15.7065,
91.3317

■ 204.1810, 5.3338,
-30.8537

■ 53.1700, -17.3388,
101.5829

■ 215.8700, 6.9661,
-41.1050

■ 52.4690, -17.4862,

■ 227.6730, 9.0352,

102.1977

-51.4562

 229.2860, 12.6770,
-52.8708

Harmonies

Analogous

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



135.0660, 3.4185, 23.6211



134.5200, -5.1864, 30.2390



133.5600, -12.6011, 28.4499

Triad

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



134.5200, -5.1864, 30.2390



128.3610, -11.0240, -10.8406



128.3460, 18.5634, -27.4904

Complementary

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



134.5200, -5.1864, 30.2390



153.4800, 5.1864, -30.2390

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.



124.5850, 15.9806, -39.1010



134.5200, -5.1864, 30.2390



125.9660, -1.9552, -26.2802

Square

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



134.5200, -5.1864, 30.2390



130.6790, -16.6037, 5.5435



123.5330, 8.1182, -37.3014



132.4130, 17.0514, -9.1322

Rectangle

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



134.5200, -5.1864, 30.2390



132.9030, -16.2212, 22.8871



123.5330, 8.1182, -37.3014



126.6120, 18.4323, -32.1087

Sweetspot

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



134.5200, -5.1864, 30.2390



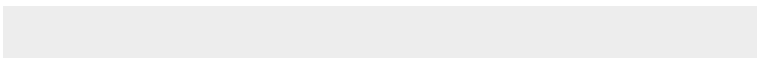
205.9090, -1.9271, 11.4808



138.1550, 15.2066, 22.6661



101.7020, -1.3321, 7.2773



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



134.5200, -5.1864, 30.2390



164.5330, -8.1508, 47.7676



145.6900, -13.1582, 20.4429



78.5060, -0.7425, 4.8182



45.9620, -15.2643, 89.4873



6.2080, -2.0745, 12.0956

Inverse Universe

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



134.5200, -5.1864, 30.2390



164.5330, -8.1508, 47.7676



142.3100, 13.1582, -20.4429



78.5060, -0.7425, 4.8182



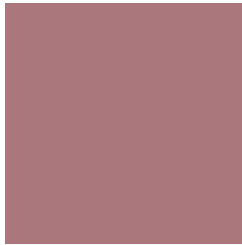
45.9620, -15.2643, 89.4873



6.2080, -2.0745, 12.0956

Previews

White Background



This preview shows how the YUV color 134.5200, -5.1864, 30.2390 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 134.5200, -5.1864, 30.2390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

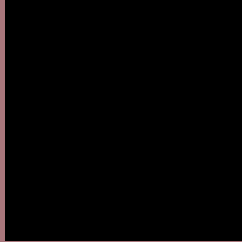
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.5200, -5.1864, 30.2390

Background



This preview shows how black text looks on a background with the YUV color 134.5200, -5.1864, 30.2390.



This preview shows how white text looks on a background with the YUV color 134.5200, -5.1864,

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

134.5200, -5.1864, 30.2390

Protanopia

132.7830, -0.8790, 1.9443

Deuteranopia

133.5950, -5.7163, 13.5102



Tritanopia

134.2750, -3.5866, 30.4538

Trichromacy



Original Color

134.5200, -5.1864, 30.2390

Protanomaly

133.0940, -2.5113, 12.1956

Deuteranomaly

134.0410, -5.4432, 19.2580

Tritanomaly

134.1610, -4.0234, 30.5538

Monochromacy



Original Color

134.5200, -5.1864, 30.2390

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.6100, -1.7797, 10.8660

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.5200, -5.1864, 30.2390 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(169, 119, 124)` looks like.

```
.text, #text, p{  
    color:rgb(169, 119, 124)  
}
```

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(169, 119, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 119, 124) }
```

Border

The CSS property to change the border of an element to YUV 134.5200, -5.1864, 30.2390 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(169, 119, 124) }
```


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

```
.border{ border-color:rgb(169, 119, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 119, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 119, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 119, 124);  
box-shadow:4px 4px 4px 4px rgb(169, 119,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 134.5200, -5.1864, 30.2390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 119, 124) }
```

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

```
.background{ background-color: rgb(169,  
119, 124) }
```

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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