

Converting Colors

YUV(128.5200, -5.1864,
30.2390)

Have a look what the booklet for
YUV(128.5200, -5.1864, 30.2390)
contains.

YUV(128.5200, -5.1864, 30.2390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.5200, -5.1864,
30.2390)**

Conversions

Conversions Part 1

Format	Color
Hex	A37176
RGB	163, 113, 118
RGB Percent	64%, 44%, 46%
CMY	0.3608, 0.5569, 0.5373
CMYK	0.00, 0.31, 0.28, 0.36
HSL	354°, 21%, 54%
HSV	354°, 31%, 64%
XYZ	24.2794, 20.9048, 19.8949
YIQ	128.5200, 28.1950, 12.1550

Conversions

Conversions Part 2

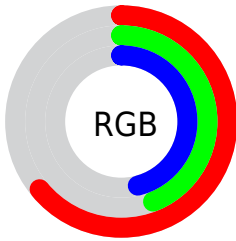
Format	Color
R_{YB}	163, 113, 118
Decimal	10711414
CIE _{Lab}	52.85, 20.50, 5.21
CIE _{LCh}	53, 21.156, 14.253
Yxy	20.9048, 0.3731, 0.3212
Android (android.graphics.Color)	4288901494 (0xFFA37176)
YUV	128.5200, -5.1864, 30.2390
Hunter-Lab	45.7218, 14.7749, 6.2064

Details

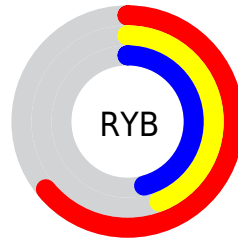
The YUV color **128.5200, -5.1864, 30.2390** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **147.4800, 5.1864, -30.2390**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.7160, -5.7760, 32.6981**, and **78.4380, -4.1599, 27.6799** is the 20% darker color. If you saturate the color by 10%, you get **117.4180, -7.1081, 39.9754**, and if you desaturate by 10%, it is **139.6220, -3.2646, 20.5025**.

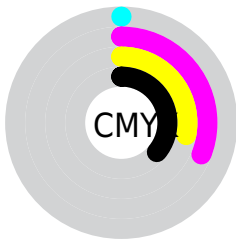
Distribution



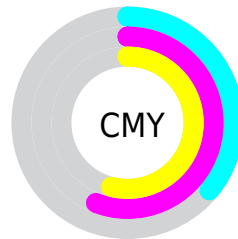
- Red (64%)
- Green (44%)
- Blue (46%)



- Red (64%)
- Yellow (44%)
- Blue (46%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (36%)




- Cyan (36%)
- Magenta (56%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.5200, -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 128.5200, -5.1864, 30.2390 by changing the saturation by 10% instead.


 128.5200, -5.1864,
30.2390


 128.5200, -5.1864,
30.2390


255.0000, 0.0000,
0.0000


 102.9220, -4.8915,
29.0094


 181.7160, -5.7760,
32.6981

 78.4380, -4.1599,
27.6799


 209.3140, -6.0708,
33.9276

 55.5410, -3.7177,
25.8355

 231.0350, -2.9753,
21.0173

 32.7580, -2.8387,
23.8912

 251.3640, 1.2995,
3.1888

 11.9600, -5.8963,
24.5911

 0.0000, 0.0000,
0.0000

128.5200, -5.1864,
30.2390

128.5200, -5.1864,
30.2390

117.4180, -7.1081,
39.9754

139.6220, -3.2646,
20.5025

105.8430, -8.3036,
50.1267

151.1970, -2.0691,
10.3512

94.7410, -10.2253,
59.8631

162.2990, -0.1474,
0.6148

83.6390, -12.1470,
69.5996

173.4010, 1.7743,
-9.1217

72.6510, -13.6319,
79.2361

184.9760, 2.9698,
-19.2730

60.9620, -15.2643,
89.4873

196.0780, 4.8915,
-29.0094

50.5610, -17.0386,
98.6090

207.1800, 6.8133,
-38.7459

218.1680, 8.2982,

-48.3823

 226.9220, 11.3775,
-56.0596

Harmonies

Analogous

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



129.0660, 3.4185, 23.6211



128.5200, -5.1864, 30.2390



127.5600, -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.



128.5200, -5.1864, 30.2390



122.3610, -11.0240, -10.8406



122.1610, 19.1476, -28.2052

Complementary

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



128.5200, -5.1864, 30.2390



147.4800, 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.



118.2860, 16.1280, -39.7158



128.5200, -5.1864, 30.2390



119.9660, -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.



128.5200, -5.1864, 30.2390



124.3800, -16.4563, 4.9287



117.2340, 8.2656, -37.9162



126.4130, 17.0514, -9.1322

Rectangle

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



128.5200, -5.1864, 30.2390



126.9030, -16.2212, 22.8871



117.2340, 8.2656, -37.9162



120.3130, 18.5797, -32.7235

Sweetspot

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



128.5200, -5.1864, 30.2390



198.9090, -1.9271, 11.4808



132.1550, 15.2066, 22.6661



98.7020, -1.3321, 7.2773



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



128.5200, -5.1864, 30.2390



157.5330, -8.1508, 47.7676



139.6900, -13.1582, 20.4429



75.8050, -0.8899, 5.4330



45.0650, -14.8220, 87.6430



5.6100, -1.7797, 10.8660

Inverse Universe

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



128.5200, -5.1864, 30.2390



157.5330, -8.1508, 47.7676



136.3100, 13.1582, -20.4429



75.8050, -0.8899, 5.4330



45.0650, -14.8220, 87.6430



5.6100, -1.7797, 10.8660

Previews

White Background



This preview shows how the YUV color 128.5200, -5.1864, 30.2390 looks on a white background.

Color Contrast Check

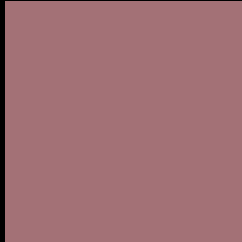
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.5200, -5.1864, 30.2390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

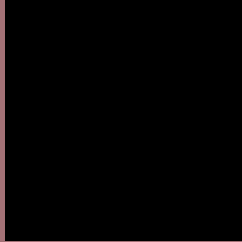
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 128.5200, -5.1864, 30.2390

Background



This preview shows how black text looks on a background with the YUV color 128.5200, -5.1864, 30.2390.



This preview shows how white text looks on a background with the YUV color 128.5200, -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

128.5200, -5.1864, 30.2390

Protanopia

126.7830, -0.8790, 1.9443

Deuteranopia

127.2960, -5.5689, 12.8954



Tritanopia

128.8620, -3.8760, 29.9390

Trichromacy



Original Color

128.5200, -5.1864, 30.2390

Protanomaly

127.0940, -2.5113, 12.1956

Deuteranomaly

128.0410, -5.4432, 19.2580

Tritanomaly

128.7480, -4.3128, 30.0390

Monochromacy



Original Color

128.5200, -5.1864, 30.2390

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.6100, -1.7797, 10.8660

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.5200, -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(163, 113, 118)` looks like.

```
.text, #text, p{  
    color:rgb(163, 113, 118)  
}
```

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(163, 113, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 113, 118) }
```

Border

The CSS property to change the border of an element to YUV 128.5200, -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(163, 113, 118) }
```


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

```
.border{ border-color:rgb(163, 113, 118) }
```

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

Here you see how a box with a 4 pixel rgb(163, 113, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 113, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 113, 118);  
box-shadow:4px 4px 4px 4px rgb(163, 113,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 128.5200, -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(163, 113, 118) }
```

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

```
.background{ background-color: rgb(163,  
113, 118) }
```

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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