

Converting Colors

YUV(130.5200, 4.6736, -5.7180)

Have a look what the booklet for
YUV(130.5200, 4.6736, -5.7180)
contains.

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Color

**YUV(130.5200, 4.6736,
-5.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	7C848C
RGB	124, 132, 140
RGB Percent	49%, 52%, 55%
CMY	0.5137, 0.4824, 0.4510
CMYK	0.11, 0.06, 0.00, 0.45
HSL	210°, 7%, 52%
HSV	210°, 11%, 55%
XYZ	21.2971, 22.6811, 28.0663
YIQ	130.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

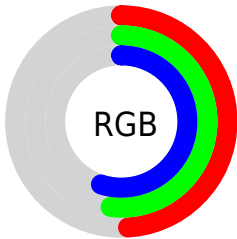
Format	Color
R_{YB}	124, 129, 140
Decimal	8160396
CIE _{Lab}	54.74, -1.23, -5.31
CIE _{LCh}	55, 5.455, 256.930
Yxy	22.6811, 0.2956, 0.3148
Android (android.graphics.Color)	4286350476 (0xFF7C848C)
YUV	130.5200, 4.6736, -5.7180
Hunter-Lab	47.6246, -3.5204, -1.6038

Details

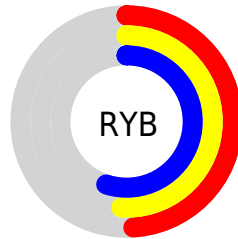
The YUV color **130.5200, 4.6736, -5.7180** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **133.4800, -4.6736, 5.7180**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.6340, 5.1104, -5.8180**, and **81.4060, 4.2368, -5.6181** is the 20% darker color. If you saturate the color by 10%, you get **122.2250, 8.7631, -10.7213**, and if you desaturate by 10%, it is **138.8150, 0.5842, -0.7148**.

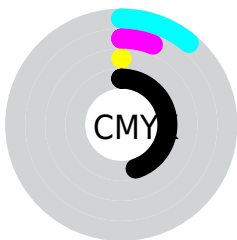
Distribution



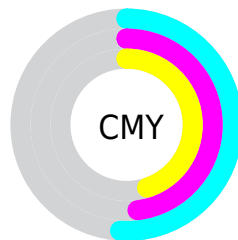
- Red (49%)
- Green (52%)
- Blue (55%)



- Red (49%)
- Yellow (51%)
- Blue (55%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5200, 4.6736, -5.7180 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 130.5200, 4.6736, -5.7180 by changing the saturation by 10% instead.

■ 130.5200, 4.6736,
-5.7180

■ 130.5200, 4.6736,
-5.7180

■ 255.0000, 0.0000,
0.0000

■ 105.5200, 4.6736,
-5.7180

■ 183.6340, 5.1104,
-5.8180

■ 81.4060, 4.2368,
-5.6181

■ 211.2210, 4.8210,
-6.3328

■ 58.4060, 4.2368,
-5.6181

■ 239.3350, 5.2578,
-6.4328

■ 36.5910, 3.6526,
-4.9033

■ 15.1070, 4.3842,
-6.2328

■ 0.0000, 0.0000,
0.0000

■ 130.5200, 4.6736,
-5.7180

■ 130.5200, 4.6736,
-5.7180

■ 122.2250, 8.7631,
-10.7213

■ 138.8150, 0.5842,
-0.7148

■ 113.9300, 12.8525,
-15.7246

■ 147.1100, -3.5052,
4.2885

■ 105.6350, 16.9419,
-20.7279

■ 155.4050, -7.5947,
9.2918

■ 97.3400, 21.0314,
-25.7312

■ 163.7000,
-11.6841, 14.2951

■ 89.0450, 25.1208,
-30.7345

■ 171.9950,
-15.7735, 19.2984

■ 80.7500, 29.2102,
-35.7377

■ 180.2900,
-19.8630, 24.3017

■ 72.4550, 33.2997,
-40.7410

■ 188.5850,
-23.9524, 29.3050

■ 64.1600, 37.3891,

■ 196.8800,

-45.7443

-28.0418, 34.3082

■ 57.0500, 40.8944,
-50.0328

■ 205.1750,
-32.1313, 39.3115

Harmonies

Analogous

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



129.6830, 4.1003, -8.4920



130.5200, 4.6736, -5.7180



130.8410, 4.5154, -1.6146

Triad

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



130.5200, 4.6736, -5.7180



131.8870, -1.9163, 7.9921



130.1800, -3.0467, -2.7889

Complementary

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



130.5200, 4.6736, -5.7180



133.4800, -4.6736, 5.7180

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.



130.2730, -4.0786, 1.5146



130.5200, 4.6736, -5.7180



132.0180, -3.9529, 7.8772

Square

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



130.5200, 4.6736, -5.7180



131.8590, 0.5625, 6.2627



131.1810, -4.5262, 5.1033



129.8420, -0.4151, -6.8774

Rectangle

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



130.5200, 4.6736, -5.7180



131.3360, 3.7784, 1.4593



131.1810, -4.5262, 5.1033



129.7780, -3.3416, -1.5593

Sweetspot

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



130.5200, 4.6736, -5.7180



177.7440, 1.6052, -1.5295



134.3040, -1.1359, -9.0366



89.6300, 1.1684, -1.4295



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



130.5200, 4.6736, -5.7180



165.8940, 7.4473, -8.6770



125.8240, 6.9888, -1.5996



64.5590, 2.1894, -2.2442



53.9040, 38.9943, -47.2738



2.3310, 1.3158, -2.0443

Inverse Universe

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



129.6960, 1.1359, 9.0366



164.8430, 1.5564, 14.1697



138.1760, -6.9888, 1.5996



64.4350, 0.2785, 4.0035



47.2910, 9.2235, 75.1668



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 130.5200, 4.6736, -5.7180 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 130.5200, 4.6736, -5.7180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

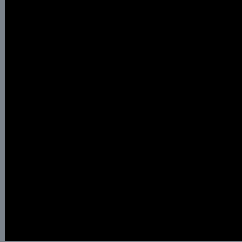
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

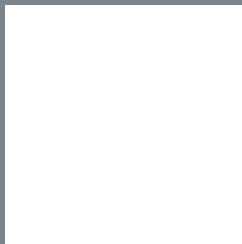
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 130.5200, 4.6736, -5.7180

Background



This preview shows how black text looks on a background with the YUV color 130.5200, 4.6736, -5.7180.



This preview shows how white text looks on a background with the YUV color 130.5200, 4.6736, -5.7180.

-5.7180.

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

130.5200, 4.6736, -5.7180

Protanopia

131.3250, 3.7838, -0.2850

Deuteranopia

132.1840, 4.3463, 5.9776



Tritanopia

130.7480, 5.5472, -5.9180

Trichromacy



Original Color

130.5200, 4.6736, -5.7180

Protanomaly

131.0150, 3.9366, -2.6442

Deuteranomaly

131.8630, 4.5045, 1.8741

Tritanomaly

130.6340, 5.1104, -5.8180

Monochromacy



Original Color

130.5200, 4.6736, -5.7180

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.4450, 1.7526, -2.1443

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5200, 4.6736, -5.7180 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(124, 132, 140)` looks like.

```
.text, #text, p{  
    color:rgb(124, 132, 140)  
}
```

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(124, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 132, 140) }
```

Border

The CSS property to change the border of an element to YUV 130.5200, 4.6736, -5.7180 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(124, 132, 140) }
```


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

```
.border{ border-color:rgb(124, 132, 140) }
```

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

Here you see how a box with a 4 pixel rgb(124, 132, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(124, 132,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 130.5200, 4.6736, -5.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 132, 140) }
```

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

```
.background{ background-color: rgb(124,  
132, 140) }
```

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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