

Converting Colors

YUV(130.4100, -14.9921,
48.7524)

Have a look what the booklet for
YUV(130.4100, -14.9921, 48.7524)
contains.

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Color

**YUV(130.4100, -14.9921,
48.7524)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BA6C64 |
| RGB | 186, 108, 100 |
| RGB Percent | 73%, 42%, 39% |
| CMY | 0.2706, 0.5765, 0.6078 |
| CMYK | 0.00, 0.42, 0.46, 0.27 |
| HSL | 6°, 38%, 56% |
| HSV | 6°, 46%, 73% |
| XYZ | 27.9125, 22.0843, 14.8481 |
| YIQ | 130.4100, 49.0560, 14.0480 |

Conversions

Conversions Part 2

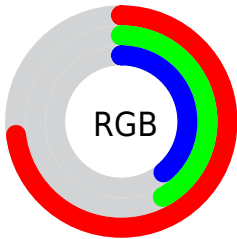
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 186, 109, 100 |
| Decimal | 12217444 |
| CIE Lab | 54.12, 30.12, 17.95 |
| CIE LCh | 54, 35.061, 30.788 |
| Yxy | 22.0843, 0.4304, 0.3406 |
| Android (android.graphics.Color) | 4290407524 (0xFFBA6C64) |
| YUV | 130.4100, -14.9921, 48.7524 |
| Hunter-Lab | 46.9940, 23.7823, 14.1626 |

Details

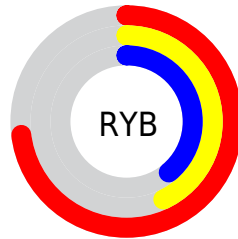
The YUV color **130.4100, -14.9921, 48.7524** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **155.5900, 14.9921, -48.7524**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.3890, -16.4608, 53.1558**, and **79.5450, -13.0867, 44.2490** is the 20% darker color. If you saturate the color by 10%, you get **118.2650, -18.3716, 59.4036**, and if you desaturate by 10%, it is **142.5550, -11.6126, 38.1013**.

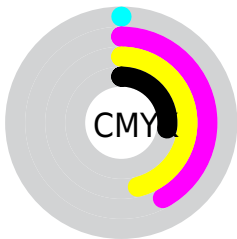
Distribution



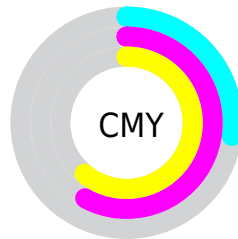
- Red (73%)
- Green (42%)
- Blue (39%)



- Red (73%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.4100, -14.9921, 48.7524 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 130.4100, -14.9921, 48.7524 by changing the saturation by 10% instead.

■ 130.4100,
-14.9921, 48.7524

■ 130.4100,
-14.9921, 48.7524

■ 255.0000, 0.0000,
0.0000

■ 104.6270,
-14.1131, 46.8081

■ 184.3890,
-16.4608, 53.1558

■ 79.5450, -13.0867,
44.2490

■ 206.8930,
-14.2442, 42.1898

■ 54.6910, -11.1867,
41.4900

■ 226.4070,
-10.5537, 25.0761

■ 29.1470, -9.4395,
41.0901

■ 246.6220, -6.7156,
7.3475

■ 14.9500, -7.3703,
30.7388

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,

0.0000

■ 130.4100,
-14.9921, 48.7524

■ 130.4100,
-14.9921, 48.7524

■ 118.2650,
-18.3716, 59.4036

■ 142.5550,
-11.6126, 38.1013

■ 106.2340,
-21.3144, 69.9548

■ 154.5860, -8.6699,
27.5501

■ 94.0890, -24.6939,
80.6059

■ 166.7310, -5.2904,
16.8989

■ 82.6450, -27.9260,
90.6423

■ 178.1750, -2.0583,
6.8625

■ 70.5000, -31.3055,
101.2935

■ 190.3200, 1.3212,
-3.7886

■ 65.5930, -32.3373,
105.5969

■ 202.4650, 4.7008,
-14.4398

■ 214.4960, 7.6435,
-24.9910

■ 226.6410, 11.0230,
-35.6422

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



131.7700, -0.8726, 46.6827



130.4100, -14.9921, 48.7524



128.8850, -25.5793, 37.8119

Triad

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



130.4100, -14.9921, 48.7524



118.8480, -9.7851, -34.9467



123.9610, 32.5572, -35.9228

Complementary

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



130.4100, -14.9921, 48.7524



155.5900, 14.9921, -48.7524

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.



102.9280, 38.9825, -90.2679



130.4100, -14.9921, 48.7524



106.9970, 10.8475, -72.7884

Square

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



130.4100, -14.9921, 48.7524



123.7670, -23.5491, -6.8117



102.6540, 27.7786, -90.0276



131.4280, 24.4390, 1.3786

Rectangle

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



130.4100, -14.9921, 48.7524



127.5970, -28.8883, 25.7864



102.6540, 27.7786, -90.0276



119.3290, 34.3478, -50.2775

Sweetspot

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



130.4100, -14.9921, 48.7524



219.9270, -5.8800, 19.3580



134.7200, 21.8300, 44.9726



109.1540, -3.5269, 11.2659



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



130.4100, -14.9921, 48.7524



155.8110, -23.0778, 75.5878



155.0640, -27.1466, 27.1309



85.6910, -1.3267, 5.5330



54.8620, -27.0470, 88.6980



10.1330, -4.9956, 15.6694

Inverse Universe

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



155.5900, 14.9921, -48.7524



195.1890, 23.0778, -75.5878



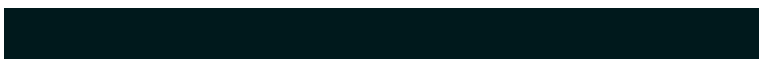
130.9360, 27.1466, -27.1309



88.7220, 1.6161, -5.0182



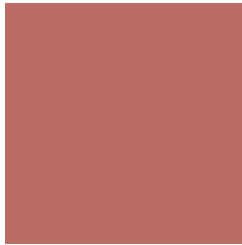
100.5510, 27.3364, -88.1832



17.8670, 4.9956, -15.6694

Previews

White Background



This preview shows how the YUV color 130.4100, -14.9921, 48.7524 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 130.4100, -14.9921, 48.7524 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 130.4100, -14.9921, 48.7524 Background



This preview shows how black text looks on a background with the YUV color 130.4100, -14.9921, 48.7524.



This preview shows how white text looks on a background with the YUV color 130.4100, -14.9921,

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

130.4100, -14.9921, 48.7524

Protanopia

129.8130, -9.7678, 6.3030

Deuteranopia

129.5930, -16.0683, 20.5279



Tritanopia

131.1310, -8.4456, 48.9971

Trichromacy



Original Color

130.4100, -14.9921, 48.7524

Protanomaly

130.0430, -11.8532, 21.8873

Deuteranomaly

129.7730, -15.6641, 30.8941

Tritanomaly

131.1480, -10.9190, 48.9822

Monochromacy



Original Color

130.4100, -14.9921, 48.7524

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0300, -5.4378, 17.5137

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4100, -14.9921, 48.7524 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(186, 108, 100)` looks like.

```
.text, #text, p{  
    color:rgb(186, 108, 100)  
}
```

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(186, 108, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 108, 100) }
```

Border

The CSS property to change the border of an element to YUV 130.4100, -14.9921, 48.7524 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(186, 108, 100) }
```


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

```
.border{ border-color:rgb(186, 108, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 108, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 108, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 108, 100);  
box-shadow:4px 4px 4px 4px rgb(186, 108,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 130.4100, -14.9921, 48.7524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 108, 100) }
```

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

```
.background{ background-color: rgb(186,  
108, 100) }
```

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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