

Converting Colors

YUV(154.6110, -13.1192,
54.7152)

Have a look what the booklet for
YUV(154.6110, -13.1192, 54.7152)
contains.

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Color

**YUV(154.6110, -13.1192,
54.7152)**

Conversions

Conversions Part 1

Format	Color
Hex	D98080
RGB	217, 128, 128
RGB Percent	85%, 50%, 50%
CMY	0.1490, 0.4980, 0.4980
CMYK	0.00, 0.41, 0.41, 0.15
HSL	0°, 54%, 68%
HSV	0°, 41%, 85%
XYZ	40.2307, 31.7486, 24.4298
YIQ	154.6110, 53.0440, 18.8680

Conversions

Conversions Part 2

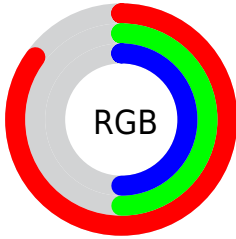
Format	Color
RYB	217, 128, 128
Decimal	14254208
CIELab	63.13, 34.32, 14.91
CIElCh	63, 37.415, 23.483
Yxy	31.7486, 0.4173, 0.3293
Android (android.graphics.Color)	4292444288 (0xFFD98080)
YUV	154.6110, -13.1192, 54.7152
Hunter-Lab	56.3459, 28.8430, 13.7359

Details

The YUV color **154.6110, -13.1192, 54.7152** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **190.3890, 13.1192, -54.7152**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.7130, -11.1975, 44.9787**, and **101.7460, -11.2138, 50.2118** is the 20% darker color. If you saturate the color by 10%, you get **139.1890, -16.3622, 68.2402**, and if you desaturate by 10%, it is **170.0330, -9.8763, 41.1901**.

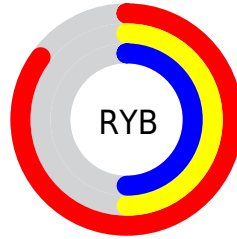
Distribution



Red (85%)

Green (50%)

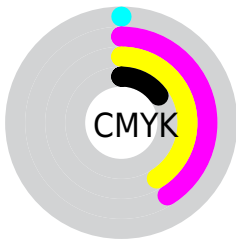
Blue (50%)



Red (85%)

Yellow (50%)

Blue (50%)

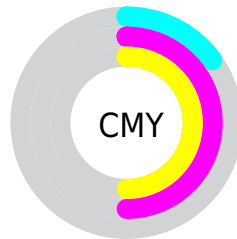


Cyan (0%)

Magenta (41%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.6110, -13.1192, 54.7152 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 154.6110, -13.1192, 54.7152 by changing the saturation by 10% instead.

■ 154.6110,
-13.1192, 54.7152

■ 154.6110,
-13.1192, 54.7152

■ 255.0000, 0.0000,
0.0000

■ 127.8280,
-12.2402, 52.7708

■ 203.7130,
-11.1975, 44.9787

■ 101.7460,
-11.2138, 50.2118

■ 223.2270, -7.5069,
27.8649

■ 76.0770, -9.8980,
48.1675

■ 243.5560, -3.2321,
10.0364

■ 50.9350, -7.8560,
46.5380

■ 24.6190, -5.2352,
45.9381

■ 15.5480, -7.6652,
31.9684

■ 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 154.6110,
-13.1192, 54.7152

■ 154.6110,
-13.1192, 54.7152

■ 139.1890,
-16.3622, 68.2402

■ 170.0330, -9.8763,
41.1901

■ 124.4680,
-19.4577, 81.1506

■ 184.7540, -6.7807,
28.2797

■ 109.0460,
-22.7007, 94.6757

■ 200.1760, -3.5378,
14.7546

■ 93.6240, -25.9436,
108.2008

■ 215.5980, -0.2948,
1.2296

■ 78.2020, -29.1866,
121.7258

■ 231.0200, 2.9481,
-12.2955

■ 64.8830, -31.9873,
133.4066

■ 243.6380, 5.6015,
-23.3615

Harmonies

Analogous

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



156.2910, 2.3215, 48.8568



154.6110, -13.1192, 54.7152



153.1140, -26.1852, 45.5040

Triad

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



154.6110, -13.1192, 54.7152



142.8010, -15.1849, -29.6435



143.9100, 36.5264, -49.0331

Complementary

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



154.6110, -13.1192, 54.7152



190.3890, 13.1192, -54.7152

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.



120.8120, 41.5047, -105.9521



154.6110, -13.1192, 54.7152



134.4450, 4.7106, -64.4113

Square

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



154.6110, -13.1192, 54.7152



147.8450, -28.5176, 0.1359



120.0820, 28.5536, -105.3119



154.3390, 29.4129, -7.3133

Rectangle

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



154.6110, -13.1192, 54.7152



151.4840, -30.8046, 33.7785



120.0820, 28.5536, -105.3119



138.8650, 38.0276, -63.9026

Sweetspot

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



154.6110, -13.1192, 54.7152



233.2690, -4.5696, 19.0581



164.7570, 25.7558, 45.8171



115.3820, -2.6533, 11.0660



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



154.6110, -13.1192, 54.7152



167.3750, -18.4259, 76.8471



181.0260, -26.1418, 31.5492



102.2890, -1.6215, 6.7625



51.7270, -25.5014, 106.3564



13.7540, -6.7807, 28.2797

Inverse Universe

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



190.3890, 13.1192, -54.7152



217.6250, 18.4259, -76.8471



164.5610, 25.8524, -32.0640



106.7110, 1.6215, -6.7625



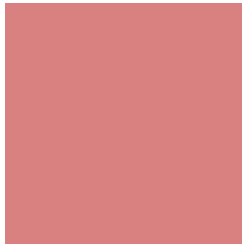
121.2730, 25.5014, -106.3564



32.2460, 6.7807, -28.2797

Previews

White Background



This preview shows how the YUV color 154.6110, -13.1192, 54.7152 looks on a white background.

Color Contrast Check

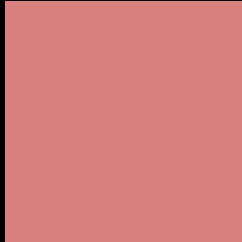
Large Text (above 18pt) WCAG AA × Fail

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 154.6110, -13.1192, 54.7152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

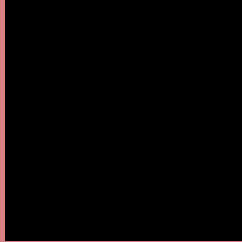
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.6110, -13.1192, 54.7152

Background



This preview shows how black text looks on a background with the YUV color 154.6110, -13.1192, 54.7152.



This preview shows how white text looks on a background with the YUV color 154.6110, -13.1192,

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

154.6110, -13.1192, 54.7152

Protanopia

153.4260, -6.1260, 4.8884

Deuteranopia

153.7610, -14.1792, 21.2576



Tritanopia

155.2350, -9.4829, 55.0449

Trichromacy



Original Color

154.6110, -13.1192, 54.7152

Protanomaly

153.8520, -8.8010, 22.9318

Deuteranomaly

153.9520, -13.7803, 33.3681

Tritanomaly

154.8930, -10.7932, 55.3448

Monochromacy



Original Color

154.6110, -13.1192, 54.7152

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.8670, -4.8644, 20.2876

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.6110, -13.1192, 54.7152 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(217, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(217, 128, 128)  
}
```

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(217, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 128, 128) }
```

Border

The CSS property to change the border of an element to YUV 154.6110, -13.1192, 54.7152 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(217, 128, 128) }
```


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

```
.border{ border-color:rgb(217, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(217, 128,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 154.6110, -13.1192, 54.7152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 128, 128) }
```

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

```
.background{ background-color: rgb(217,  
128, 128) }
```

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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