

Converting Colors

YUV(154.6890, -8.2277,
25.7057)

Have a look what the booklet for
YUV(154.6890, -8.2277, 25.7057)
contains.

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Color

**YUV(154.6890, -8.2277,
25.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	B88F8A
RGB	184, 143, 138
RGB Percent	72%, 56%, 54%
CMY	0.2784, 0.4392, 0.4588
CMYK	0.00, 0.22, 0.25, 0.28
HSL	7°, 24%, 63%
HSV	7°, 25%, 72%
XYZ	34.1771, 31.6702, 28.3564
YIQ	154.6890, 26.0410, 7.1370

Conversions

Conversions Part 2

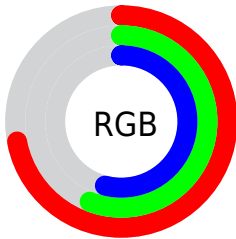
Format	Color
RYB	184, 144, 138
Decimal	12095370
CIELab	63.07, 14.73, 8.61
CIELCh	63, 17.064, 30.288
Yxy	31.6702, 0.3628, 0.3362
Android (android.graphics.Color)	4290285450 (0xFFB88F8A)
YUV	154.6890, -8.2277, 25.7057
Hunter-Lab	56.2763, 9.9209, 9.5185

Details

The YUV color $154.6890, -8.2277, 25.7057$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $167.3110, 8.2277, -25.7057$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.4720, -9.1067, 27.6501$, and $103.4930, -7.6380, 23.2466$ is the 20% darker color. If you saturate the color by 10%, you get $143.2450, -11.4598, 35.7421$, and if you desaturate by 10%, it is $166.1330, -4.9956, 15.6694$.

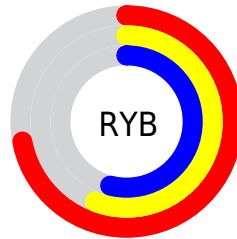
Distribution



Red (72%)

Green (56%)

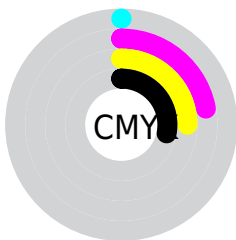
Blue (54%)



Red (72%)

Yellow (56%)

Blue (54%)

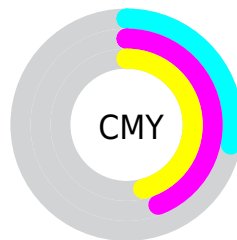


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (28%)



Cyan (28%)


Magenta (44%)


Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.6890, -8.2277, 25.7057 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 154.6890, -8.2277, 25.7057 by changing the saturation by 10% instead.


 154.6890, -8.2277,
25.7057

 154.6890, -8.2277,
25.7057


255.0000, 0.0000,
0.0000


 128.5040, -7.6435,
24.9910


 209.4720, -9.1067,
27.6501


 103.4930, -7.6380,
23.2466


 233.2860, -7.0430,
19.0432

 79.0090, -6.9064,
21.9171

 253.6150, -2.7682,
1.2146

 55.5250, -6.1748,
20.5876

 33.6280, -5.7326,
18.7432

 10.4650, -5.1592,
21.5172

 0.0000, 0.0000,

0.0000

■ 154.6890, -8.2277,
25.7057

■ 154.6890, -8.2277,
25.7057

■ 143.2450,
-11.4598, 35.7421

■ 166.1330, -4.9956,
15.6694

■ 131.1000,
-14.8393, 46.3933

■ 178.2780, -1.6161,
5.0182

■ 119.6560,
-18.0714, 56.4297

■ 189.7220, 1.6161,
-5.0182

■ 107.5110,
-21.4509, 67.0809

■ 201.8670, 4.9956,
-15.6694

■ 96.0670, -24.6830,
77.1172

■ 213.3110, 8.2277,
-25.7057

■ 84.6230, -27.9151,
87.1536

■ 224.7550, 11.4598,
-35.7421

■ 72.4780, -31.2947,
97.8048

■ 233.7710, 10.4659,
-43.6492

■ 66.7560, -32.9107,
102.8230

Harmonies

Analogous

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



155.5130, -1.2389, 24.1061



154.6890, -8.2277, 25.7057



153.6900, -13.1582, 20.4429

Triad

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



154.6890, -8.2277, 25.7057



148.4080, -5.6241, -16.1438



151.9240, 15.3205, -13.9653

Complementary

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



154.6890, -8.2277, 25.7057



167.3110, 8.2277, -25.7057

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.



148.6190, 14.4848, -25.9759



154.6890, -8.2277, 25.7057



146.8180, 2.5547, -26.1504

Square

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



154.6890, -8.2277, 25.7057



150.1880, -11.9247, -1.9189



147.0330, 9.8437, -30.7239



154.5130, 12.0721, 1.3041

Rectangle

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



154.6890, -8.2277, 25.7057



152.6030, -14.5943, 14.3802



147.0330, 9.8437, -30.7239



150.3040, 15.6261, -18.6836

Sweetspot

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



154.6890, -8.2277, 25.7057



227.8550, -3.3795, 10.6512



156.4280, 11.1280, 24.1806



112.1750, -2.0583, 6.8625



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



154.6890, -8.2277, 25.7057



194.2240, -12.9284, 40.1456



168.1900, -14.8837, 13.8654



86.2780, -1.6161, 5.0182



56.6230, -27.9151, 87.1536



10.1330, -4.9956, 15.6694

Inverse Universe

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



167.3110, 8.2277, -25.7057



213.7760, 12.9284, -40.1456



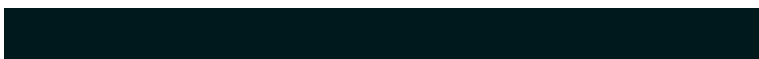
153.8100, 14.8837, -13.8654



88.7220, 1.6161, -5.0182



99.3770, 27.9151, -87.1536



17.8670, 4.9956, -15.6694

Previews

White Background



This preview shows how the YUV color 154.6890, -8.2277, 25.7057 looks on a white background.

Color Contrast Check

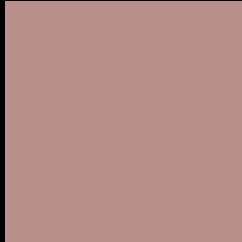
Large Text (above 18pt) WCAG AA × Fail

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 154.6890, -8.2277, 25.7057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

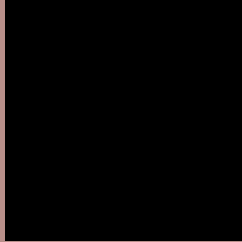
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.6890, -8.2277, 25.7057

Background



This preview shows how black text looks on a background with the YUV color 154.6890, -8.2277, 25.7057.



This preview shows how white text looks on a background with the YUV color 154.6890, -8.2277,

25.7057.

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

154.6890, -8.2277, 25.7057

Protanopia

152.7680, -4.8156, 4.5885

Deuteranopia

153.6340, -8.2006, 16.9840



Tritanopia

155.7090, -1.8285, 26.5652

Trichromacy



Original Color

154.6890, -8.2277, 25.7057

Protanomaly

153.4700, -6.1477, 11.8658

Deuteranomaly

154.2430, -8.5008, 19.9579

Tritanomaly

155.4270, -4.1545, 25.9355

Monochromacy



Original Color

154.6890, -8.2277, 25.7057

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2570, -3.0847, 9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.6890, -8.2277, 25.7057 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(184, 143, 138)` looks like.

```
.text, #text, p{  
    color:rgb(184, 143, 138)  
}
```

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(184, 143, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 143, 138) }
```

Border

The CSS property to change the border of an element to YUV 154.6890, -8.2277, 25.7057 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(184, 143, 138) }
```


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

```
.border{ border-color:rgb(184, 143, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 143, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 143, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 143, 138);  
box-shadow:4px 4px 4px 4px rgb(184, 143,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 154.6890, -8.2277, 25.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 143, 138) }
```

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

```
.background{ background-color: rgb(184,  
143, 138) }
```

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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