

Converting Colors

YUV(104.2780, -8.0251,
54.1302)

Have a look what the booklet for
YUV(104.2780, -8.0251, 54.1302)
contains.

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Color

**YUV(104.2780, -8.0251,
54.1302)**

Conversions

Conversions Part 1

Format	Color
Hex	A64C58
RGB	166, 76, 88
RGB Percent	65%, 30%, 35%
CMY	0.3490, 0.7020, 0.6549
CMYK	0.00, 0.54, 0.47, 0.35
HSL	352°, 37%, 47%
HSV	352°, 54%, 65%
XYZ	20.0718, 13.9805, 10.8731
YIQ	104.2780, 49.7880, 22.8120

Conversions

Conversions Part 2

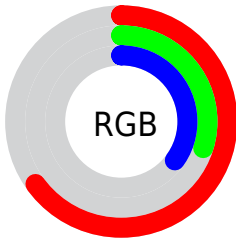
Format	Color
R_{YB}	166, 76, 88
Decimal	10898520
CIE _{Lab}	44.20, 38.25, 11.01
CIE _{LCh}	44, 39.801, 16.063
Yxy	13.9805, 0.4468, 0.3112
Android (android.graphics.Color)	4289088600 (0xFFA64C58)
YUV	104.2780, -8.0251, 54.1302
Hunter-Lab	37.3904, 30.3883, 8.9318

Details

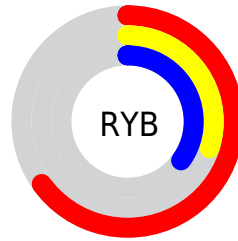
The YUV color **104.2780, -8.0251, 54.1302** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **137.7220, 8.0251, -54.1302**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.8440, -9.7831, 58.0188**, and **52.4670, -4.6672, 50.4564** is the 20% darker color. If you saturate the color by 10%, you get **92.7030, -9.2206, 64.2815**, and if you desaturate by 10%, it is **115.8530, -6.8295, 43.9789**.

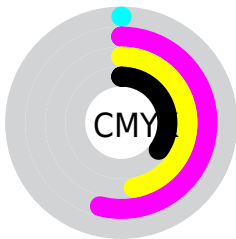
Distribution



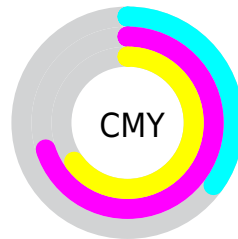
- Red (65%)
- Green (30%)
- Blue (35%)



- Red (65%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (54%)
- Yellow (47%)
- Black (35%)





- Cyan (35%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 104.2780, -8.0251, 54.1302 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 104.2780, -8.0251, 54.1302 by changing the saturation by 10% instead.


 104.2780, -8.0251,
54.1302

 104.2780, -8.0251,
54.1302


255.0000, 0.0000,
0.0000


 78.6090, -6.7092,
52.0859


 157.8440, -9.7831,
58.0188


 52.4670, -4.6672,
50.4564


 185.0400,
-10.3727, 60.4779


 27.4390, -2.1884,
48.7270

 204.8530, -6.8295,
43.9789

 17.0430, -8.4022,
35.0423

 224.4810, -2.7021,
26.7652

 7.8880, -3.3958,
15.8842

 244.6960, 1.1359,
9.0366

 0.0000, 0.0000,
0.0000

■ 104.2780, -8.0251,
54.1302

■ 104.2780, -8.0251,
54.1302

■ 92.7030, -9.2206,
64.2815

■ 115.8530, -6.8295,
43.9789

■ 81.6010, -11.1423,
74.0179

■ 126.9550, -4.9078,
34.2425

■ 70.0260, -12.3378,
84.1692

■ 138.5300, -3.7123,
24.0912

■ 58.9240, -14.2595,
93.9057

■ 149.6320, -1.7906,
14.3547

■ 52.1420, -14.8600,
99.8535

■ 161.2070, -0.5951,
4.2035

■ 172.7820, 0.6005,
-5.9478

■ 183.8840, 2.5222,
-15.6843

■ 195.4590, 3.7177,

-25.8355

■ 206.4470, 5.2026,
-35.4720

Harmonies

Analogous

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



106.5230, 7.1372, 44.2683



104.2780, -8.0251, 54.1302



103.7490, -22.5543, 47.5781

Triad

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



104.2780, -8.0251, 54.1302



94.9220, -18.6955, -23.6106



84.8960, 40.9703, -74.4538

Complementary

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



104.2780, -8.0251, 54.1302



137.7220, 8.0251, -54.1302

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.



87.0670, 31.5190, -76.3578



104.2780, -8.0251, 54.1302



80.3580, 3.2745, -70.4740

Square

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



104.2780, -8.0251, 54.1302



99.3080, -30.7178, 5.8689



84.9350, 18.2730, -74.4880



102.6470, 32.2190, -20.7384

Rectangle

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



104.2780, -8.0251, 54.1302



102.5490, -29.3577, 36.3525



84.9350, 18.2730, -74.4880



86.3150, 38.7917, -75.6983

Sweetspot

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



104.2780, -8.0251, 54.1302



193.0350, -2.9753, 21.0173



109.5820, 27.8141, 38.9546



95.6210, -1.7852, 12.6104



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



104.2780, -8.0251, 54.1302



120.3250, -12.4852, 84.7840



122.2810, -22.8165, 38.3416



78.5060, -0.7425, 4.8182



46.5320, -13.0803, 88.9874



6.3220, -1.6377, 11.9956

Inverse Universe

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



104.2780, -8.0251, 54.1302



120.3250, -12.4852, 84.7840



119.7190, 22.8165, -38.3416



78.5060, -0.7425, 4.8182



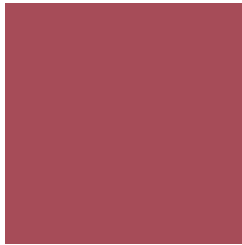
46.5320, -13.0803, 88.9874



6.3220, -1.6377, 11.9956

Previews

White Background



This preview shows how the YUV color 104.2780, -8.0251, 54.1302 looks on a white 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

Black Background



This preview shows how the YUV color 104.2780, -8.0251, 54.1302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

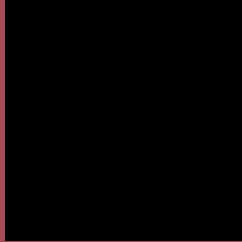
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.2780, -8.0251, 54.1302

Background



This preview shows how black text looks on a background with the YUV color 104.2780, -8.0251, 54.1302.



This preview shows how white text looks on a background with the YUV color 104.2780, -8.0251,

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

104.2780, -8.0251, 54.1302

Protanopia

105.6690, -1.3158, 2.0443

Deuteranopia

105.6400, -10.6685, 15.2247



Tritanopia

104.1810, -10.9352, 54.2153

Trichromacy



Original Color

104.2780, -8.0251, 54.1302

Protanomaly

104.9210, -3.4121, 21.1173

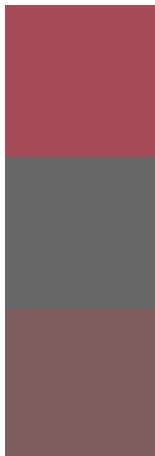
Deuteranomaly

105.2550, -9.9857, 29.5944

Tritanomaly

104.4090, -10.0616, 54.0153

Monochromacy



Original Color

104.2780, -8.0251, 54.1302

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.3230, -3.1172, 19.8877

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.2780, -8.0251, 54.1302 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(166, 76, 88)` looks like.

```
.text, #text, p{  
    color:rgb(166, 76, 88)  
}
```

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(166, 76, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 76, 88) }
```

Border

The CSS property to change the border of an element to YUV 104.2780, -8.0251, 54.1302 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(166, 76, 88) }
```


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

```
.border{ border-color:rgb(166, 76, 88) }
```

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

Here you see how a box with a 4 pixel rgb(166, 76, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 76, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 76, 88);  
box-shadow:4px 4px 4px 4px rgb(166, 76,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 104.2780, -8.0251, 54.1302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 76, 88) }
```

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

```
.background{ background-color: rgb(166, 76,  
88) }
```

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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