

Converting Colors

YUV(128.5480, -20.9762,
54.7704)

Have a look what the booklet for
YUV(128.5480, -20.9762, 54.7704)
contains.

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Color

**YUV(128.5480, -20.9762,
54.7704)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6956
RGB	191, 105, 86
RGB Percent	75%, 41%, 34%
CMY	0.2510, 0.5882, 0.6627
CMYK	0.00, 0.45, 0.55, 0.25
HSL	11°, 45%, 54%
HSV	11°, 55%, 75%
XYZ	28.2171, 21.8514, 11.5346
YIQ	128.5480, 57.3550, 12.3230

Conversions

Conversions Part 2

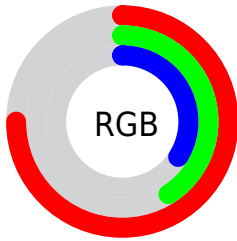
Format	Color
R_{YB}	191, 109, 86
Decimal	12544342
CIE _{Lab}	53.87, 32.39, 25.83
CIE _{LCh}	54, 41.429, 38.571
Yxy	21.8514, 0.4580, 0.3547
Android (android.graphics.Color)	4290734422 (0xFFBF6956)
YUV	128.5480, -20.9762, 54.7704
Hunter-Lab	46.7455, 25.9440, 18.0918

Details

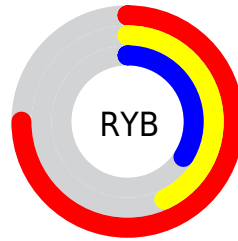
The YUV color **128.5480, -20.9762, 54.7704** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **148.4520, 20.9762, -54.7704**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.7120, -23.0290, 59.8886**, and **76.6120, -18.0497, 49.4523** is the 20% darker color. If you saturate the color by 10%, you get **116.9900, -24.6451, 64.9068**, and if you desaturate by 10%, it is **140.1060, -17.3073, 44.6340**.

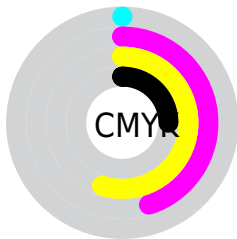
Distribution



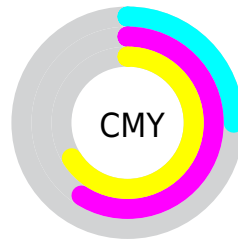
- Red (75%)
- Green (41%)
- Blue (34%)



- Red (75%)
- Yellow (43%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (25%)



- Cyan (25%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.5480, -20.9762, 54.7704 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 128.5480, -20.9762, 54.7704 by changing the saturation by 10% instead.

■ 128.5480,
-20.9762, 54.7704

■ 128.5480,
-20.9762, 54.7704

■ 255.0000, 0.0000,
0.0000

■ 102.5800,
-19.5129, 52.1113

■ 182.7120,
-23.0290, 59.8886

■ 76.6120, -18.0497,
49.4523

■ 203.3080,
-20.3648, 45.3339

■ 51.7580, -16.1497,
46.6932

■ 222.8220,
-16.6742, 28.2201

■ 25.6700, -12.6553,
45.8934

■ 242.4500,
-12.5468, 11.0064

■ 15.5480, -7.6652,
31.9684

■ 253.9740, -3.9312,
0.8998

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,

0.0000

■ 128.5480,
-20.9762, 54.7704

■ 128.5480,
-20.9762, 54.7704

■ 116.9900,
-24.6451, 64.9068

■ 140.1060,
-17.3073, 44.6340

■ 106.0190,
-28.6034, 74.5283

■ 151.0770,
-13.3490, 35.0125

■ 94.4610, -32.2723,
84.6647

■ 162.6350, -9.6801,
24.8761

■ 82.9030, -35.9412,
94.8011

■ 174.1930, -6.0111,
14.7397

■ 77.6540, -38.2834,
99.4044

■ 185.2780, -1.6161,
5.0182

■ 196.8360, 2.0529,
-5.1182

■ 208.3940, 5.7218,
-15.2545

■ 219.3650, 9.6801,
-24.8761

■ 230.5810, 12.0386,
-34.7125

Harmonies

Analogous

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



129.8100, -4.8363, 58.0486



128.5480, -20.9762, 54.7704



127.4630, -32.2733, 38.1819

Triad

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



128.5480, -20.9762, 54.7704



111.2800, -5.0680, -54.6196



124.1230, 36.9144, -33.4339

Complementary

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



128.5480, -20.9762, 54.7704



148.4520, 20.9762, -54.7704

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.



104.4100, 44.6609, -91.5676



128.5480, -20.9762, 54.7704



102.0210, 17.7376, -89.4724

Square

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



128.5480, -20.9762, 54.7704



120.1850, -24.2482, -15.9482



104.7230, 33.1676, -91.8421



131.9500, 26.1537, 11.4449

Rectangle

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



128.5480, -20.9762, 54.7704



125.3810, -34.6978, 22.4679



104.7230, 33.1676, -91.8421



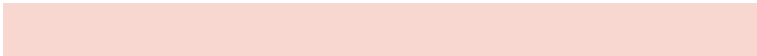
118.2130, 40.3210, -52.8068

Sweetspot

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



128.5480, -20.9762, 54.7704



223.7700, -7.7746, 20.3727



127.3130, 22.5237, 55.8535



111.1110, -4.9847, 12.1807



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



128.5480, -20.9762, 54.7704



150.3470, -32.7091, 84.7647



158.4850, -35.7351, 28.5157



88.8650, -1.9054, 4.5034



64.2650, -31.6826, 82.2056



12.7910, -6.3060, 15.9693

Inverse Universe

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



148.4520, 20.9762, -54.7704



181.2400, 32.4197, -85.2795



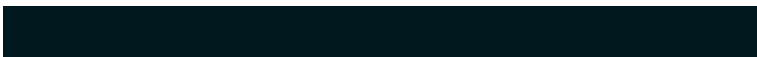
118.5150, 35.7351, -28.5157



90.7220, 1.6161, -5.0182



93.7350, 31.6826, -82.2056



18.2090, 6.3060, -15.9693

Previews

White Background



This preview shows how the YUV color 128.5480, -20.9762, 54.7704 looks on a white background.

Color Contrast Check

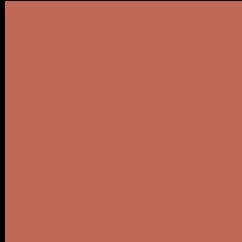
Large Text (above 18pt) WCAG AA ✓ Pass

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 128.5480, -20.9762, 54.7704 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 128.5480, -20.9762, 54.7704

Background



This preview shows how black text looks on a background with the YUV color 128.5480, -20.9762, 54.7704.



This preview shows how white text looks on a background with the YUV color 128.5480, -20.9762, 54.7704.

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

128.5480, -20.9762, 54.7704

Protanopia

128.2280, -15.8884, 9.4470

Deuteranopia

128.8940, -22.6257, 23.7720



Tritanopia

130.0070, -10.3565, 55.2449

Trichromacy



Original Color

128.5480, -20.9762, 54.7704

Protanomaly

128.1700, -17.8318, 26.1609

Deuteranomaly

128.7860, -22.0795, 35.2677

Tritanomaly

129.3830, -13.9928, 54.9151

Monochromacy



Original Color

128.5480, -20.9762, 54.7704

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.7700, -7.7746, 20.3727

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.5480, -20.9762, 54.7704 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(191, 105, 86)` looks like.

```
.text, #text, p{  
    color:rgb(191, 105, 86)  
}
```

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(191, 105, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 105, 86) }
```

Border

The CSS property to change the border of an element to YUV 128.5480, -20.9762, 54.7704 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(191, 105, 86) }
```


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

```
.border{ border-color:rgb(191, 105, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 105, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 105, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 105, 86);  
box-shadow:4px 4px 4px 4px rgb(191, 105,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 128.5480, -20.9762, 54.7704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 105, 86) }
```

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

```
.background{ background-color: rgb(191,  
105, 86) }
```

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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