

Converting Colors

YUV(108.3920, -8.0813,
-21.3918)

Have a look what the booklet for
YUV(108.3920, -8.0813, -21.3918)
contains.

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Color

**YUV(108.3920, -8.0813,
-21.3918)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 547C5C |
| RGB | 84, 124, 92 |
| RGB Percent | 33%, 49%, 36% |
| CMY | 0.6706, 0.5137, 0.6392 |
| CMYK | 0.32, 0.00, 0.26, 0.51 |
| HSL | 132°, 19%, 41% |
| HSV | 132°, 32%, 49% |
| XYZ | 12.7956, 17.0728, 12.7462 |
| YIQ | 108.3920, -13.5680, -18.4320 |

Conversions

Conversions Part 2

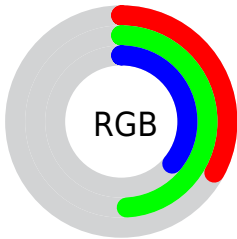
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 84, 117, 124 |
| Decimal | 5536860 |
| CIE _{Lab} | 48.35, -21.12, 13.11 |
| CIE _{LCh} | 48, 24.860, 148.163 |
| Yxy | 17.0728, 0.3003, 0.4006 |
| Android (android.graphics.Color) | 4283726940 (0xFF547C5C) |
| YUV | 108.3920, -8.0813, -21.3918 |
| Hunter-Lab | 41.3193, -17.0316, 10.6337 |

Details

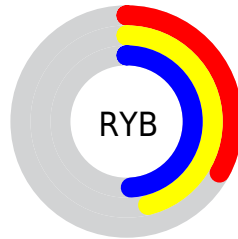
The YUV color **108.3920, -8.0813, -21.3918** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **99.6080, 8.0813, 21.3918**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.4520, -9.0968, -22.3214**, and **60.0330, -6.9183, -21.0769** is the 20% darker color. If you saturate the color by 10%, you get **103.6640, -10.6804, -27.7693**, and if you desaturate by 10%, it is **113.1200, -5.4822, -15.0142**.

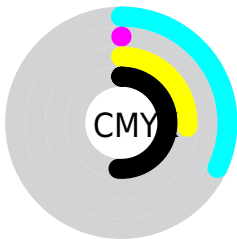
Distribution



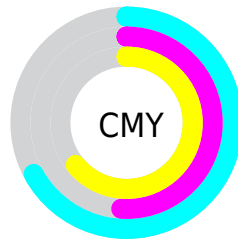
- Red (33%)
- Green (49%)
- Blue (36%)



- Red (33%)
- Yellow (46%)
- Blue (49%)



- Cyan (32%)
- Magenta (0%)
- Yellow (26%)
- Black (51%)



- Cyan (67%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.3920, -8.0813, -21.3918 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 108.3920, -8.0813, -21.3918 by changing the saturation by 10% instead.

■ 108.3920, -8.0813,
-21.3918

■ 108.3920, -8.0813,
-21.3918

■ 255.0000, 0.0000,
0.0000

■ 83.8050, -7.7919,
-20.8770

■ 160.4520, -9.0968,
-22.3214

■ 60.0330, -6.9183,
-21.0769

■ 187.1530, -8.9494,
-22.9362

■ 36.9620, -5.8973,
-21.8917

■ 215.6260, -9.6756,
-23.3510

■ 18.1970, -8.9711,
-15.9588

■ 240.1040, -7.9393,
-20.2622

■ 0.0000, 0.0000,
0.0000

■ 251.7820, 0.6005,
-5.9478

■ 108.3920, -8.0813,
-21.3918

■ 108.3920, -8.0813,
-21.3918

■ 103.6640,
-10.6804, -27.7693

■ 113.1200, -5.4822,
-15.0142

■ 98.6370, -13.1320,
-34.7616

■ 118.1470, -3.0305,
-8.0219

■ 93.9090, -15.7311,
-41.1392

■ 122.8750, -0.4314,
-1.6444

■ 88.8820, -18.1828,
-48.1315

■ 127.9020, 2.0203,
5.3479

■ 84.1540, -20.7819,
-54.5091

■ 132.6300, 4.6194,
11.7255

■ 79.4260, -23.3810,
-60.8866

■ 137.3580, 7.2185,
18.1030

■ 75.6380, -24.9645,
-66.3345

■ 142.2710, 9.2334,
25.1953

■ 146.9990, 11.8325,

31.5729

■ 152.0260, 14.2842,
38.5652

Harmonies

Analogous

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



111.2220, -16.8714, -1.9487



108.3920, -8.0813, -21.3918



104.4850, 4.1979, -39.8903

Triad

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



108.3920, -8.0813, -21.3918



111.5790, 21.8996, -24.1868



116.2880, -10.0020, 34.8274

Complementary

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



108.3920, -8.0813, -21.3918



99.6080, 8.0813, 21.3918

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.



117.4970, -0.2450, 32.0131



108.3920, -8.0813, -21.3918



116.5820, 17.4611, -0.5104

Square

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



108.3920, -8.0813, -21.3918



105.1480, 22.1120, -45.7338



117.9390, 9.3971, 19.3475



115.2950, -17.4004, 27.8053

Rectangle

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



108.3920, -8.0813, -21.3918



101.8950, 12.3768, -49.8969



117.9390, 9.3971, 19.3475



116.7980, -6.8024, 35.2572

Sweetspot

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



108.3920, -8.0813, -21.3918



154.7340, -3.3199, -8.5367



117.0480, -16.2927, -0.9191



78.0980, -2.0203, -5.3479



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



108.3920, -8.0813, -21.3918



136.4630, -12.5533, -33.7321



110.6720, 0.6547, -23.3913



58.6360, -1.2995, -3.1888



76.2250, -25.2539, -66.8493



153.6240, -51.0866, -134.7282

Inverse Universe

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



99.6080, 8.0813, 21.3918



122.5370, 12.5533, 33.7321



97.3280, -0.6547, 23.3913



57.3640, 1.2995, 3.1888



48.7750, 25.2539, 66.8493



98.3760, 51.0866, 134.7282

Previews

White Background



This preview shows how the YUV color 108.3920, -8.0813, -21.3918 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 108.3920, -8.0813, -21.3918 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 108.3920, -8.0813, -21.3918

Background



This preview shows how black text looks on a background with the YUV color 108.3920, -8.0813, -21.3918.



This preview shows how white text looks on a background with the YUV color 108.3920, -8.0813, -21.3918.

-21.3918.

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

108.3920, -8.0813, -21.3918

Protanopia

113.3140, -12.9728, 7.6176

Deuteranopia

114.8680, -9.7949, 15.0248



Tritanopia

111.7680, 8.4954, -18.2135

Trichromacy



Original Color

108.3920, -8.0813, -21.3918

Protanomaly

111.7040, -11.1931, -3.2484

Deuteranomaly

112.6060, -9.1728, 2.0995

Tritanomaly

110.5630, 2.6804, -19.7878

Monochromacy



Original Color

108.3920, -8.0813, -21.3918

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.1470, -3.0305, -8.0219

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.3920, -8.0813, -21.3918 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(84, 124, 92)` looks like.

```
.text, #text, p{  
    color:rgb(84, 124, 92)  
}
```

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(84, 124, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 124, 92) }
```

Border

The CSS property to change the border of an element to YUV 108.3920, -8.0813, -21.3918 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(84, 124, 92) }
```


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

```
.border{ border-color:rgb(84, 124, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 124, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 124, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 124, 92);  
box-shadow:4px 4px 4px 4px rgb(84, 124,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 108.3920, -8.0813, -21.3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 124, 92) }
```

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

```
.background{ background-color: rgb(84, 124,  
92) }
```

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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