

Converting Colors

YUV(107.8290, 6.0003,
-11.2510)

Have a look what the booklet for
YUV(107.8290, 6.0003, -11.2510)
contains.

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Color

**YUV(107.8290, 6.0003,
-11.2510)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 5F7078 |
| RGB | 95, 112, 120 |
| RGB Percent | 37%, 44%, 47% |
| CMY | 0.6275, 0.5608, 0.5294 |
| CMYK | 0.21, 0.07, 0.00, 0.53 |
| HSL | 199°, 12%, 42% |
| HSV | 199°, 21%, 47% |
| XYZ | 13.9037, 15.3773, 20.0046 |
| YIQ | 107.8290, -12.7000, -1.1160 |

Conversions

Conversions Part 2

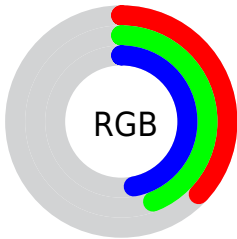
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 95, 105, 120 |
| Decimal | 6254712 |
| CIE Lab | 46.15, -4.42, -6.55 |
| CIE LCh | 46, 7.902, 235.968 |
| Yxy | 15.3773, 0.2821, 0.3120 |
| Android (android.graphics.Color) | 4284444792 (0xFF5F7078) |
| YUV | 107.8290, 6.0003, -11.2510 |
| Hunter-Lab | 39.2139, -5.3355, -2.7965 |

Details

The YUV color **107.8290, 6.0003, -11.2510** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **107.1710, -6.0003, 11.2510**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.5300, 6.1477, -11.8658**, and **60.1280, 5.8529, -10.6363** is the 20% darker color. If you saturate the color by 10%, you get **101.8930, 8.9268, -16.5692**, and if you desaturate by 10%, it is **113.7650, 3.0739, -5.9329**.

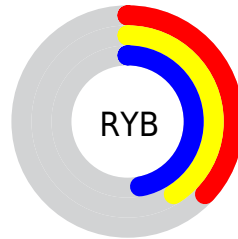
Distribution



Red (37%)

Green (44%)

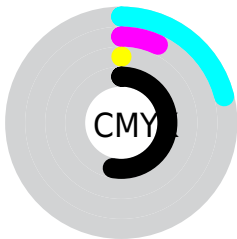
Blue (47%)



Red (37%)

Yellow (41%)

Blue (47%)

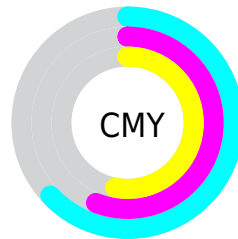


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (53%)



Cyan (63%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.8290, 6.0003, -11.2510 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 107.8290, 6.0003, -11.2510 by changing the saturation by 10% instead.

■ 107.8290, 6.0003,
-11.2510

■ 107.8290, 6.0003,
-11.2510

■ 255.0000, 0.0000,
0.0000

■ 83.7150, 5.5635,
-11.1511

■ 159.5300, 6.1477,
-11.8658

■ 60.1280, 5.8529,
-10.6363

■ 186.3450, 6.7319,
-12.5806

■ 38.0140, 5.4161,
-10.5363

■ 214.3450, 6.7319,
-12.5806

■ 17.0030, 5.4215,
-12.2806

■ 242.2310, 6.2951,
-12.4806

■ 0.0000, 0.0000,
0.0000

■ 107.8290, 6.0003,

■ 107.8290, 6.0003,

-11.2510

■ 101.8930, 8.9268,
-16.5692

■ 95.9570, 11.8532,
-21.8873

■ 90.0210, 14.7796,
-27.2054

■ 84.6720, 17.4167,
-33.0383

■ 78.7360, 20.3432,
-38.3565

■ 72.8000, 23.2696,
-43.6746

■ 66.8640, 26.1960,
-48.9927

■ 61.8140, 28.6857,
-54.2109

-11.2510

■ 113.7650, 3.0739,
-5.9329

■ 119.7010, 0.1474,
-0.6148

■ 125.6370, -2.7790,
4.7034

■ 130.9860, -5.4161,
10.5363

■ 136.9220, -8.3425,
15.8544

■ 142.8580,
-11.2690, 21.1725

■ 148.7940,
-14.1954, 26.4907

■ 154.7300,
-17.1219, 31.8088

■ 160.6660,
-20.0483, 37.1269

Harmonies

Analogous

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



107.2480, 3.8217, -12.4955



107.8290, 6.0003, -11.2510



108.6770, 6.5682, -6.7327

Triad

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



107.8290, 6.0003, -11.2510



110.6530, -0.3219, 9.9513



108.5070, -5.6730, -0.4446

Complementary

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



107.8290, 6.0003, -11.2510



107.1710, -6.0003, 11.2510

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.



109.6110, -6.7102, 5.6032



107.8290, 6.0003, -11.2510



110.5670, -3.2375, 11.7807

Square

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



107.8290, 6.0003, -11.2510



110.5430, 3.1833, 5.6628



109.6870, -5.2687, 9.9215



107.5710, -2.7465, -5.7628

Rectangle

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



107.8290, 6.0003, -11.2510



109.8840, 5.9732, -2.5293



109.6870, -5.2687, 9.9215



108.8170, -5.8258, 1.9145

Sweetspot

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



107.8290, 6.0003, -11.2510



151.2490, 2.3422, -4.6034



110.5870, -3.7404, -13.6698



76.3310, 1.3158, -2.0443



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



107.8290, 6.0003, -11.2510



136.7080, 9.5110, -17.2839



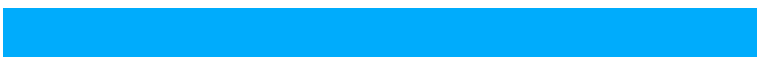
100.7850, 9.4730, -5.0734



58.0320, 1.4632, -2.6591



64.1450, 30.0015, -56.2552



129.6920, 60.2978, -113.7399

Inverse Universe

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



104.4130, 3.7404, 13.6698



131.6250, 5.6079, 21.3769



114.2150, -9.4730, 5.0734



57.2500, 0.8628, 3.2887



47.0650, 18.7020, 68.3490



94.9560, 37.9827, 137.7276

Previews

White Background



This preview shows how the YUV color 107.8290, 6.0003, -11.2510 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 107.8290, 6.0003, -11.2510 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

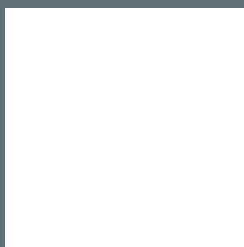
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 107.8290, 6.0003, -11.2510

Background



This preview shows how black text looks on a background with the YUV color 107.8290, 6.0003, -11.2510.



This preview shows how white text looks on a background with the YUV color 107.8290, 6.0003,

-11.2510.

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

107.8290, 6.0003, -11.2510

Protanopia

109.4390, 4.2206, -0.3850

Deuteranopia

110.1020, 5.3727, 3.4185



Tritanopia

107.9430, 6.4371, -11.3510

Trichromacy



Original Color

107.8290, 6.0003, -11.2510

Protanomaly

108.6450, 5.1050, -4.0737

Deuteranomaly

109.1830, 5.8258, -1.9145

Tritanomaly

107.9430, 6.4371, -11.3510

Monochromacy



Original Color

107.8290, 6.0003, -11.2510

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.5480, 2.1948, -3.9886

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.8290, 6.0003, -11.2510 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(95, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(95, 112, 120)  
}
```

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(95, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 112, 120) }
```

Border

The CSS property to change the border of an element to YUV 107.8290, 6.0003, -11.2510 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(95, 112, 120) }
```


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

```
.border{ border-color:rgb(95, 112, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(95, 112,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 107.8290, 6.0003, -11.2510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 112, 120) }
```

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

```
.background{ background-color: rgb(95, 112,  
120) }
```

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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