

Converting Colors

YUV(113.1280, -10.9091,
-0.9893)

Have a look what the booklet for
YUV(113.1280, -10.9091, -0.9893)
contains.

YUV(113.1280, -10.9091, -0.9893)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(113.1280, -10.9091,
-0.9893)**

Conversions

Conversions Part 1

Format	Color
Hex	70765B
RGB	112, 118, 91
RGB Percent	44%, 46%, 36%
CMY	0.5608, 0.5373, 0.6431
CMYK	0.05, 0.00, 0.23, 0.54
HSL	73°, 13%, 41%
HSV	73°, 23%, 46%
XYZ	15.0489, 17.1569, 12.4160
YIQ	113.1280, 5.0910, -9.6690

Conversions

Conversions Part 2

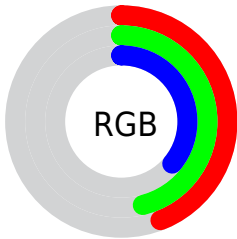
Format	Color
R_{YB}	91, 118, 97
Decimal	7370331
CIE _{Lab}	48.46, -7.34, 14.15
CIE _{LCh}	48, 15.938, 117.414
Yxy	17.1569, 0.3373, 0.3845
Android (android.graphics.Color)	4285560411 (0xFF70765B)
YUV	113.1280, -10.9091, -0.9893
Hunter-Lab	41.4209, -7.6349, 11.2224

Details

The YUV color **113.1280, -10.9091, -0.9893** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **95.8720, 10.9091, 0.9893**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.9000, -11.7827, -0.7893**, and **65.3560, -10.0355, -1.1892** is the 20% darker color. If you saturate the color by 10%, you get **110.8630, -15.7085, -1.6339**, and if you desaturate by 10%, it is **115.3930, -6.1097, -0.3447**.

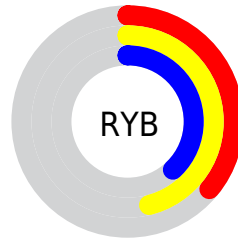
Distribution



Red (44%)

Green (46%)

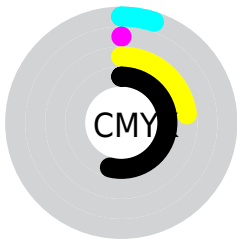
Blue (36%)



Red (36%)

Yellow (46%)

Blue (38%)

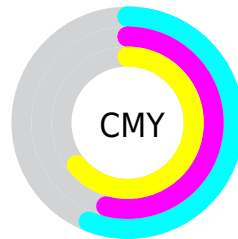


Cyan (5%)

Magenta (0%)

Yellow (23%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.1280, -10.9091, -0.9893 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 113.1280, -10.9091, -0.9893 by changing the saturation by 10% instead.

■ 113.1280,
-10.9091, -0.9893

■ 113.1280,
-10.9091, -0.9893

■ 255.0000, 0.0000,
0.0000

■ 88.2420, -10.4723,
-1.0892

■ 164.9000,
-11.7827, -0.7893

■ 65.3560, -10.0355,
-1.1892

■ 191.9000,
-11.7827, -0.7893

■ 42.8830, -9.3093,
-0.7744

■ 219.7860,
-12.2195, -0.6893

■ 22.7260, -11.2039,
0.2403

■ 248.6720,
-12.6563, -0.5893

■ 0.0000, 0.0000,
0.0000

■ 254.6580, -1.3104,
0.2999

■ 113.1280,
-10.9091, -0.9893

■ 113.1280,
-10.9091, -0.9893

■ 110.8630,
-15.7085, -1.6339

■ 115.3930, -6.1097,
-0.3447

■ 108.8970,
-20.6552, -1.6637

■ 117.3590, -1.1630,
-0.3148

■ 106.7460,
-25.0178, -2.4082

■ 119.5100, 3.1996,
0.4297

■ 104.7800,
-29.9645, -2.4381

■ 121.4760, 8.1463,
0.4595

■ 102.5150,
-34.7639, -3.0827

■ 123.7410, 12.9457,
1.1041

■ 100.2500,
-39.5632, -3.7273

■ 126.0060, 17.7450,
1.7487

■ 98.2840, -44.5100,
-3.7571

■ 127.9720, 22.6918,
1.7786

■ 96.7740, -47.7096,

■ 130.1230, 27.0544,

-4.1868

2.5231

■ 132.3880, 31.8537,
3.1677

Harmonies

Analogous

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



114.6240, -13.1256, 9.9768



113.1280, -10.9091, -0.9893



111.4300, -5.6350, -12.6551

Triad

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



113.1280, -10.9091, -0.9893



110.8750, 12.8796, -24.4464



117.7190, -0.3545, 20.4174

Complementary

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



113.1280, -10.9091, -0.9893



95.8720, 10.9091, 0.9893

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.



117.3850, 6.2192, 11.9404



113.1280, -10.9091, -0.9893



114.1690, 13.7207, -14.1802

Square

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



113.1280, -10.9091, -0.9893



109.1150, 8.8173, -28.1649



116.2740, 11.2039, -0.2403



116.7210, -6.7645, 23.0467

Rectangle

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



113.1280, -10.9091, -0.9893



110.0530, -0.5191, -20.2175



116.2740, 11.2039, -0.2403



117.5770, 1.6875, 18.7880

Sweetspot

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



113.1280, -10.9091, -0.9893



151.1480, -4.5100, -0.1298



102.5950, -5.7163, 13.5102



75.6040, -2.7628, -0.5297



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



113.1280, -10.9091, -0.9893



145.6350, -16.5821, -1.4339



109.2410, -8.9928, -8.9814



57.7180, -2.3260, -0.6297



100.0190, -49.3094, -4.4017



204.7560, -100.9447, -9.4330

Inverse Universe

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



95.8720, 10.9091, 0.9893



119.3650, 16.5821, 1.4339



99.7590, 8.9928, 8.9814



53.9830, 2.4734, 0.0149



21.9810, 49.3094, 4.4017



45.2440, 100.9447, 9.4330

Previews

White Background



This preview shows how the YUV color 113.1280, -10.9091, -0.9893 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 113.1280, -10.9091, -0.9893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

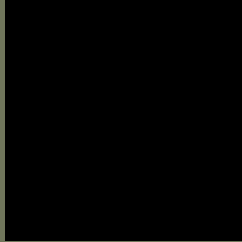
Any Text WCAG AA × Fail

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 113.1280, -10.9091, -0.9893 Background



This preview shows how black text looks on a background with the YUV color 113.1280, -10.9091, -0.9893.



This preview shows how white text looks on a background with the YUV color 113.1280, -10.9091, -0.9893.

-0.9893.

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

113.1280, -10.9091, -0.9893

Protanopia

114.5420, -12.0992, 7.4177

Deuteranopia

115.2380, -10.9633, 16.4543



Tritanopia

115.6240, 3.6364, 0.3298

Trichromacy



Original Color

113.1280, -10.9091, -0.9893

Protanomaly

113.9330, -11.7990, 4.4438

Deuteranomaly

114.4930, -11.0890, 10.0916

Tritanomaly

114.5440, -1.7472, 0.3999

Monochromacy



Original Color

113.1280, -10.9091, -0.9893

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

113.2620, -4.0732, -0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.1280, -10.9091, -0.9893 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(112, 118, 91)` looks like.

```
.text, #text, p{  
    color:rgb(112, 118, 91)  
}
```

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(112, 118, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 118, 91) }
```

Border

The CSS property to change the border of an element to YUV 113.1280, -10.9091, -0.9893 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(112, 118, 91) }
```


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

```
.border{ border-color:rgb(112, 118, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 118, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 118, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 118, 91);  
box-shadow:4px 4px 4px 4px rgb(112, 118,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 113.1280, -10.9091, -0.9893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 118, 91) }
```

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

```
.background{ background-color: rgb(112,  
118, 91) }
```

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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