

Converting Colors

YUV(112.9100, -10.3086,
-6.9371)

Have a look what the booklet for
YUV(112.9100, -10.3086, -6.9371)
contains.

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Color

**YUV(112.9100, -10.3086,
-6.9371)**

Conversions

Conversions Part 1

Format	Color
Hex	69795C
RGB	105, 121, 92
RGB Percent	41%, 47%, 36%
CMY	0.5882, 0.5255, 0.6392
CMYK	0.13, 0.00, 0.24, 0.53
HSL	93°, 14%, 42%
HSV	93°, 24%, 47%
XYZ	14.5948, 17.4507, 12.7243
YIQ	112.9100, -0.2270, -12.4110

Conversions

Conversions Part 2

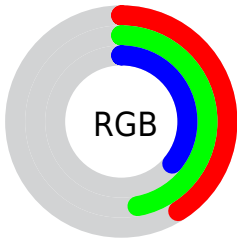
Format	Color
R_{YB}	92, 121, 108
Decimal	6912348
CIE Lab	48.82, -11.66, 13.98
CIE LCh	49, 18.208, 129.832
Yxy	17.4507, 0.3260, 0.3898
Android (android.graphics.Color)	4285102428 (0xFF69795C)
YUV	112.9100, -10.3086, -6.9371
Hunter-Lab	41.7740, -10.7410, 11.1822

Details

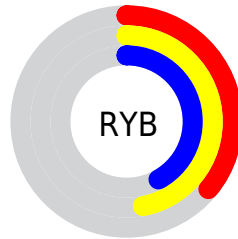
The YUV color **112.9100, -10.3086, -6.9371** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **100.0900, 10.3086, 6.9371**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.3830, -11.0348, -7.3519**, and **64.5510, -9.1456, -6.6222** is the 20% darker color. If you saturate the color by 10%, you get **109.4490, -14.5184, -10.0408**, and if you desaturate by 10%, it is **116.3710, -6.0989, -3.8334**.

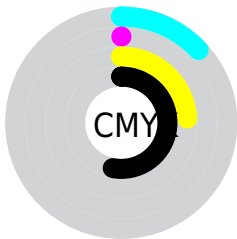
Distribution



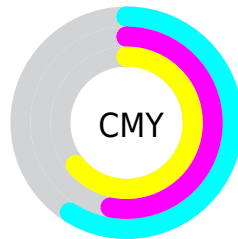
- Red (41%)
- Green (47%)
- Blue (36%)



- Red (36%)
- Yellow (47%)
- Blue (42%)



- Cyan (13%)
- Magenta (0%)
- Yellow (24%)
- Black (53%)



- Cyan (59%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.9100, -10.3086, -6.9371 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 112.9100, -10.3086, -6.9371 by changing the saturation by 10% instead.

■ 112.9100,
-10.3086, -6.9371

■ 112.9100,
-10.3086, -6.9371

255.0000, 0.0000,
0.0000

■ 88.3230, -10.0192,
-6.4223

■ 164.3830,
-11.0348, -7.3519

■ 64.5510, -9.1456,
-6.6222

■ 191.9700,
-11.3242, -7.8667

■ 42.6650, -8.7088,
-6.7222

■ 219.8560,
-11.7610, -7.7667

■ 21.8070, -10.7509,
-5.0927

■ 246.9810,
-11.3296, -6.1223

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,
0.2000

■ 112.9100,
-10.3086, -6.9371

■ 112.9100,
-10.3086, -6.9371

■ 109.4490,
-14.5184, -10.0408

■ 116.3710, -6.0989,
-3.8334

■ 106.2870,
-18.8755, -12.5297

■ 119.5330, -1.7418,
-1.3444

■ 102.8260,
-23.0852, -15.6334

■ 122.9940, 2.4680,
1.7593

■ 99.3650, -27.2949,
-18.7371

■ 126.4550, 6.6777,
4.8630

■ 96.0890, -32.0889,
-21.1261

■ 129.7310, 11.4716,
7.2519

■ 92.6280, -36.2986,
-24.2298

■ 133.1920, 15.6813,
10.3556

■ 89.1670, -40.5083,
-27.3335

■ 136.6530, 19.8911,
13.4593

■ 87.1730, -42.9763,

■ 139.8150, 24.2482,

-29.0927

15.9482

■ 143.2760, 28.4579,
19.0519

Harmonies

Analogous

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



114.9610, -14.2778, 6.1732



112.9100, -10.3086, -6.9371



111.0700, -2.9925, -20.2324

Triad

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



112.9100, -10.3086, -6.9371



111.9720, 15.7898, -24.5314



118.2420, -3.5703, 25.2208

Complementary

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



112.9100, -10.3086, -6.9371



100.0900, 10.3086, 6.9371

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.



118.5600, 4.1609, 18.8029



112.9100, -10.3086, -6.9371



115.8320, 14.8728, -10.3767

Square

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



112.9100, -10.3086, -6.9371



109.7060, 12.4699, -33.0682



117.9050, 10.8928, 6.2223



117.5210, -10.1169, 24.9761

Rectangle

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



112.9100, -10.3086, -6.9371



109.8070, 2.5601, -27.8947



117.9050, 10.8928, 6.2223



118.6270, -0.8021, 24.0061

Sweetspot

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



112.9100, -10.3086, -6.9371



154.9520, -3.9203, -2.5889



110.0630, -8.9051, 9.5917



77.4190, -2.1786, -1.2445



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.



112.9100, -10.3086, -6.9371



145.2810, -16.4075, -10.7704



109.1370, -7.9555, -15.0291



59.4190, -2.1786, -1.2445



90.1190, -44.4287, -29.9224



181.7110, -89.5835, -60.2595

Inverse Universe

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



100.0900, 10.3086, 6.9371



125.0180, 16.2601, 11.3852



103.8630, 7.9555, 15.0291



56.5810, 2.1786, 1.2445



34.8810, 44.4287, 29.9224



70.2890, 89.5835, 60.2595

Previews

White Background



This preview shows how the YUV color 112.9100, -10.3086, -6.9371 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 112.9100, -10.3086, -6.9371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

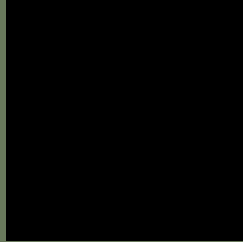
Any Text WCAG AA × Fail

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 112.9100, -10.3086, -6.9371 Background



This preview shows how black text looks on a background with the YUV color 112.9100, -10.3086, -6.9371.



This preview shows how white text looks on a background with the YUV color 112.9100, -10.3086, -6.9371.

-6.9371.

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

112.9100, -10.3086, -6.9371

Protanopia

115.4280, -12.5360, 7.5176

Deuteranopia

115.9390, -10.8159, 15.8395



Tritanopia

115.9330, 4.9630, -5.2032

Trichromacy



Original Color

112.9100, -10.3086, -6.9371

Protanomaly

114.6230, -11.6461, 2.0846

Deuteranomaly

114.8840, -10.7888, 7.1177

Tritanomaly

114.5540, -0.2731, -5.7479

Monochromacy



Original Color

112.9100, -10.3086, -6.9371

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.9520, -3.9203, -2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.9100, -10.3086, -6.9371 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(105, 121, 92)` looks like.

```
.text, #text, p{  
    color:rgb(105, 121, 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(105, 121, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 121, 92) }
```

Border

The CSS property to change the border of an element to YUV 112.9100, -10.3086, -6.9371 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(105, 121, 92) }
```


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

```
.border{ border-color:rgb(105, 121, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 121, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 121, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 121, 92);  
box-shadow:4px 4px 4px 4px rgb(105, 121,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 112.9100, -10.3086, -6.9371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 121, 92) }
```

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

```
.background{ background-color: rgb(105,  
121, 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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