

Converting Colors

YUV(110.1870, -0.0922,
29.6540)

Have a look what the booklet for
YUV(110.1870, -0.0922, 29.6540)
contains.

YUV(110.1870, -0.0922, 29.6540)	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(110.1870, -0.0922,
29.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	905D6E
RGB	144, 93, 110
RGB Percent	56%, 36%, 43%
CMY	0.4353, 0.6353, 0.5686
CMYK	0.00, 0.35, 0.24, 0.44
HSL	340°, 22%, 46%
HSV	340°, 35%, 56%
XYZ	18.2304, 14.8838, 16.6639
YIQ	110.1870, 24.9390, 16.0990

Conversions

Conversions Part 2

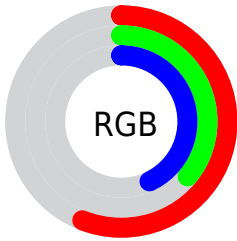
Format	Color
R_{YB}	144, 93, 110
Decimal	9461102
CIE _{Lab}	45.47, 23.38, -0.99
CIE _{LCh}	45, 23.396, 357.577
Yxy	14.8838, 0.3662, 0.2990
Android (android.graphics.Color)	4287651182 (0xFF905D6E)
YUV	110.1870, -0.0922, 29.6540
Hunter-Lab	38.5795, 16.8345, 1.3962

Details

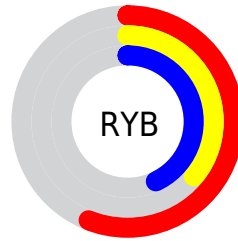
The YUV color **110.1870, -0.0922, 29.6540** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **126.8130, 0.0922, -29.6540**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.3830, -0.6818, 32.1131**, and **61.6920, 0.6448, 26.5801** is the 20% darker color. If you saturate the color by 10%, you get **100.8290, -0.4087, 37.8610**, and if you desaturate by 10%, it is **119.5450, 0.2243, 21.4470**.

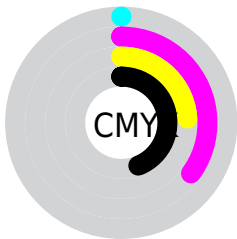
Distribution



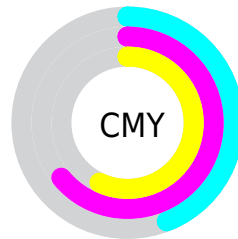
- Red (56%)
- Green (36%)
- Blue (43%)



- Red (56%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (35%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.1870, -0.0922, 29.6540 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 110.1870, -0.0922, 29.6540 by changing the saturation by 10% instead.

■ 110.1870, -0.0922,
29.6540

■ 110.1870, -0.0922,
29.6540

■ 255.0000, 0.0000,
0.0000

■ 85.5890, 0.2026,
28.4244

■ 162.3830, -0.6818,
32.1131

■ 61.6920, 0.6448,
26.5801

■ 189.6820, -0.8292,
32.7279

■ 38.5070, 1.2290,
25.8654

■ 217.0950, -0.5398,
33.2427

■ 16.0230, 1.9607,
24.5358

■ 236.8370, 4.0244,
15.9290

■ 2.9900, -1.4741,
6.1478

■ 0.0000, 0.0000,
0.0000

■ 110.1870, -0.0922,
29.6540

■ 110.1870, -0.0922,
29.6540

■ 100.8290, -0.4087,
37.8610

■ 119.5450, 0.2243,
21.4470

■ 90.9980, 0.0010,
46.4828

■ 129.3760, -0.1854,
12.8252

■ 81.6400, -0.3155,
54.6897

■ 138.7340, 0.1311,
4.6183

■ 71.8090, 0.0942,
63.3115

■ 148.5650, -0.2785,
-4.0035

■ 62.4510, -0.2223,
71.5185

■ 157.9230, 0.0380,
-12.2105

■ 53.0930, -0.5388,
79.7254


■ 167.2810, 0.3545,
-20.4174

■ 48.5280, -0.2603,
83.7289

■ 177.1120, -0.0552,
-29.0392

■ 186.4700, 0.2613,

-37.2462

 196.3010, -0.1484,
-45.8680

Harmonies

Analogous

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



110.8140, 8.9657, 17.7031



110.1870, -0.0922, 29.6540



109.2060, -8.9756, 32.2683

Triad

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



110.1870, -0.0922, 29.6540



104.5640, -15.5611, -2.2486



98.7140, 20.3540, -41.8452

Complementary

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



110.1870, -0.0922, 29.6540



126.8130, 0.0922, -29.6540

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.



95.7750, 14.4079, -48.0377



110.1870, -0.0922, 29.6540



101.8160, -7.7973, -19.1326

Square

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



110.1870, -0.0922, 29.6540



106.8650, -18.6674, 14.1504



97.9800, 3.4609, -36.8165



104.8350, 20.2943, -22.6573

Rectangle

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



110.1870, -0.0922, 29.6540



108.5170, -14.0589, 29.3646



97.9800, 3.4609, -36.8165



96.7520, 19.3493, -46.2635

Sweetspot

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



110.1870, -0.0922, 29.6540



172.6640, -0.3274, 11.6957



108.9800, 17.2649, 15.8035



86.0440, -0.0217, 6.9774



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



110.1870, -0.0922, 29.6540



132.9980, 0.0010, 46.4828



113.5320, -10.1223, 26.7204



66.4350, 0.2785, 4.0035



45.4950, -0.2440, 78.4959



2.7340, 0.1311, 4.6183

Inverse Universe

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



110.1870, -0.0922, 29.6540



132.9980, 0.0010, 46.4828



123.4680, 10.1223, -26.7204



66.4350, 0.2785, 4.0035



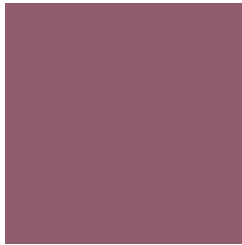
45.4950, -0.2440, 78.4959



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 110.1870, -0.0922, 29.6540 looks on a white background.

Color Contrast Check

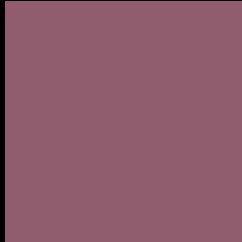
Large Text (above 18pt) WCAG AA ✓ Pass

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 110.1870, -0.0922, 29.6540 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

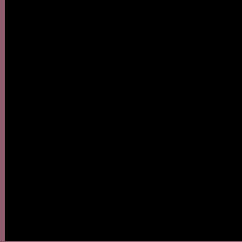
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.1870, -0.0922, 29.6540

Background



This preview shows how black text looks on a background with the YUV color 110.1870, -0.0922, 29.6540.



This preview shows how white text looks on a background with the YUV color 110.1870, -0.0922,

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

110.1870, -0.0922, 29.6540

Protanopia

108.3680, 5.2416, -1.1997

Deuteranopia

109.2290, -0.6059, 7.6922



Tritanopia

109.5630, -3.7286, 29.3242

Trichromacy



Original Color

110.1870, -0.0922, 29.6540

Protanomaly

108.9780, 3.4618, 9.6663

Deuteranomaly

109.6860, -0.3382, 15.1844

Tritanomaly

109.9050, -2.4182, 29.0243

Monochromacy



Original Color

110.1870, -0.0922, 29.6540

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.1870, -0.0922, 29.6540 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(144, 93, 110)` looks like.

```
.text, #text, p{  
    color:rgb(144, 93, 110)  
}
```

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(144, 93, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 93, 110) }
```

Border

The CSS property to change the border of an element to YUV 110.1870, -0.0922, 29.6540 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(144, 93, 110) }
```


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

```
.border{ border-color:rgb(144, 93, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 93, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 93, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 93, 110);  
box-shadow:4px 4px 4px 4px rgb(144, 93,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 110.1870, -0.0922, 29.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 93, 110) }
```

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

```
.background{ background-color: rgb(144, 93,  
110) }
```

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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