

Converting Colors

YUV(123.9110, -4.8861,
27.2651)

Have a look what the booklet for
YUV(123.9110, -4.8861, 27.2651)
contains.

YUV(123.9110, -4.8861, 27.2651)	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(123.9110, -4.8861,
27.2651)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6E72
RGB	155, 110, 114
RGB Percent	61%, 43%, 45%
CMY	0.3922, 0.5686, 0.5529
CMYK	0.00, 0.29, 0.26, 0.39
HSL	355°, 18%, 52%
HSV	355°, 29%, 61%
XYZ	22.1308, 19.3353, 18.4853
YIQ	123.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

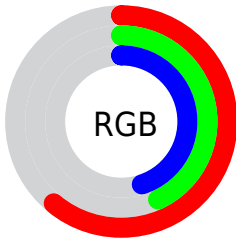
Format	Color
R_{YB}	155, 110, 114
Decimal	10186354
CIE _{Lab}	51.08, 18.48, 4.91
CIE _{LCh}	51, 19.117, 14.873
Yxy	19.3353, 0.3691, 0.3225
Android (android.graphics.Color)	4288376434 (0xFF9B6E72)
YUV	123.9110, -4.8861, 27.2651
Hunter-Lab	43.9720, 12.8868, 5.8556

Details

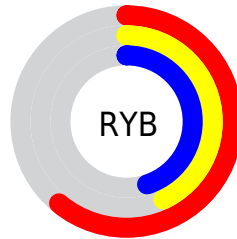
The YUV color **123.9110, -4.8861, 27.2651** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **141.0890, 4.8861, -27.2651**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.8080, -5.3283, 29.1094**, and **74.7150, -4.2965, 24.8059** is the 20% darker color. If you saturate the color by 10%, you get **113.5100, -6.6604, 36.3867**, and if you desaturate by 10%, it is **134.8990, -3.4012, 17.6286**.

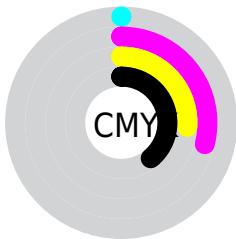
Distribution



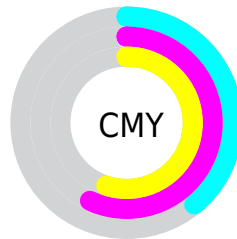
- Red (61%)
- Green (43%)
- Blue (45%)



- Red (61%)
- Yellow (43%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (39%)





- Cyan (39%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 123.9110, -4.8861, 27.2651 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 123.9110, -4.8861, 27.2651 by changing the saturation by 10% instead.


 123.9110, -4.8861,
27.2651

 123.9110, -4.8861,
27.2651


255.0000, 0.0000,
0.0000


 98.4270, -4.1545,
25.9355


 176.8080, -5.3283,
29.1094


 74.7150, -4.2965,
24.8059


 204.4060, -5.6232,
30.3389

 51.2310, -3.5649,
23.4764

 228.8180, -3.8543,
22.9616

 29.4480, -2.6859,
21.5321

 248.4460, 0.2731,
5.7479

 10.4650, -5.1592,
21.5172

 0.0000, 0.0000,
0.0000

■ 123.9110, -4.8861,
27.2651

■ 123.9110, -4.8861,
27.2651

■ 113.5100, -6.6604,
36.3867

■ 134.8990, -3.4012,
17.6286

■ 102.5220, -8.1453,
46.0232

■ 145.3000, -1.6269,
8.5069

■ 92.1210, -9.9197,
55.1449

■ 156.2880, -0.1420,
-1.1296

■ 81.1330, -11.4046,
64.7814

■ 166.6890, 1.6323,
-10.2513

■ 70.6180, -13.6157,
74.0030

■ 177.2040, 3.8434,
-19.4729

■ 59.6300, -15.1006,
83.6395

■ 188.1920, 5.3283,
-29.1094

■ 48.6420, -16.5855,
93.2760

■ 199.1800, 6.8133,
-38.7459

■ 47.9410, -16.7329,

■ 209.5810, 8.5876,

93.8907

-47.8675

 220.5690, 10.0725,
-57.5040

Harmonies

Analogous

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



124.6420, 3.1345, 21.3620



123.9110, -4.8861, 27.2651



123.0650, -11.8640, 25.3760

Triad

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



123.9110, -4.8861, 27.2651



118.3010, -10.0084, -9.9110



118.6130, 16.9528, -24.2166

Complementary

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



123.9110, -4.8861, 27.2651



141.0890, 4.8861, -27.2651

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.



114.8630, 14.3645, -34.0829



123.9110, -4.8861, 27.2651



115.8030, -1.3819, -23.5062

Square

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



123.9110, -4.8861, 27.2651



119.8360, -14.7091, 4.5288



114.3270, 7.2338, -33.6128



121.6690, 15.4462, -7.6027

Rectangle

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



123.9110, -4.8861, 27.2651



122.3480, -14.4686, 20.7428



114.3270, 7.2338, -33.6128



117.1780, 16.6742, -28.2201

Sweetspot

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



123.9110, -4.8861, 27.2651



188.6100, -1.7797, 10.8660



127.3890, 13.6122, 20.7068



94.4030, -1.1847, 6.6626



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



123.9110, -4.8861, 27.2651



152.6140, -7.6977, 42.4345



134.0210, -11.8424, 18.3986



71.5060, -0.7425, 4.8182



43.2280, -15.3954, 84.8690



4.0010, -1.4795, 7.8921

Inverse Universe

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



123.9110, -4.8861, 27.2651



152.6140, -7.6977, 42.4345



130.9790, 11.8424, -18.3986



71.5060, -0.7425, 4.8182



43.2280, -15.3954, 84.8690



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 123.9110, -4.8861, 27.2651 looks on a white 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

Black Background



This preview shows how the YUV color 123.9110, -4.8861, 27.2651 looks on a black 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

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

YUV 123.9110, -4.8861, 27.2651

Background



This preview shows how black text looks on a background with the YUV color 123.9110, -4.8861, 27.2651.



This preview shows how white text looks on a background with the YUV color 123.9110, -4.8861,

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

123.9110, -4.8861, 27.2651

Protanopia

121.7830, -0.8790, 1.9443

Deuteranopia

123.1110, -4.9847, 12.1807



Tritanopia

123.7800, -2.8495, 27.3799

Trichromacy



Original Color

123.9110, -4.8861, 27.2651

Protanomaly

122.4960, -2.2165, 10.9660

Deuteranomaly

123.4430, -5.1484, 18.0285

Tritanomaly

123.6660, -3.2863, 27.4799

Monochromacy



Original Color

123.9110, -4.8861, 27.2651

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9110, -4.8861, 27.2651 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(155, 110, 114)` looks like.

```
.text, #text, p{  
    color:rgb(155, 110, 114)  
}
```

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(155, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 110, 114) }
```

Border

The CSS property to change the border of an element to YUV 123.9110, -4.8861, 27.2651 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(155, 110, 114) }
```


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

```
.border{ border-color:rgb(155, 110, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 110, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(155, 110,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 123.9110, -4.8861, 27.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 110, 114) }
```

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

```
.background{ background-color: rgb(155,  
110, 114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor