

Converting Colors

YUV(125.5970, -12.1263,
16.1394)

Have a look what the booklet for
YUV(125.5970, -12.1263, 16.1394)
contains.

YUV(125.5970, -12.1263, 16.1394)	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(125.5970, -12.1263,
16.1394)**

Conversions

Conversions Part 1

Format	Color
Hex	907965
RGB	144, 121, 101
RGB Percent	56%, 47%, 40%
CMY	0.4353, 0.5255, 0.6039
CMYK	0.00, 0.16, 0.30, 0.44
HSL	28°, 18%, 48%
HSV	28°, 30%, 56%
XYZ	20.6879, 20.5436, 15.1869
YIQ	125.5970, 20.1280, -1.3440

Conversions

Conversions Part 2

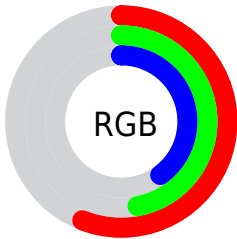
Format	Color
R_YB	144, 138, 101
Decimal	9468261
CIE _{Lab}	52.45, 5.74, 14.29
CIE _{LCh}	52, 15.400, 68.119
Y _{xy}	20.5436, 0.3667, 0.3641
Android (android.graphics.Color)	4287658341 (0xFF907965)
Y _{UV}	125.5970, -12.1263, 16.1394
Hunter-Lab	45.3251, 2.1547, 11.8615

Details

The YUV color **125.5970, -12.1263, 16.1394** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.4030, 12.1263, -16.1394**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.0810, -12.8579, 17.4690**, and **76.8140, -11.2473, 14.1951** is the 20% darker color. If you saturate the color by 10%, you get **119.3050, -15.9264, 21.6575**, and if you desaturate by 10%, it is **131.8890, -8.3263, 10.6213**.

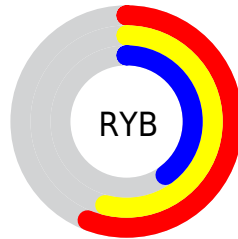
Distribution



Red (56%)

Green (47%)

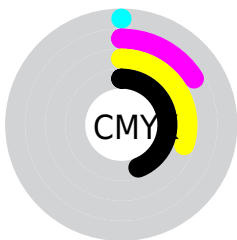
Blue (40%)



Red (56%)

Yellow (54%)

Blue (40%)

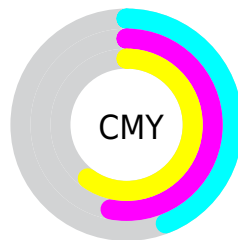


Cyan (0%)

Magenta (16%)

Yellow (30%)

Black (44%)



Cyan (44%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5970, -12.1263, 16.1394 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 125.5970, -12.1263, 16.1394 by changing the saturation by 10% instead.

■ 125.5970,
-12.1263, 16.1394

■ 125.5970,
-12.1263, 16.1394

■ 255.0000, 0.0000,
0.0000

■ 100.4120,
-11.5421, 15.4247

■ 178.0810,
-12.8579, 17.4690

■ 76.8140, -11.2473,
14.1951

■ 206.2660,
-13.4421, 18.1837

■ 53.7430, -10.2263,
13.3804

■ 234.1520,
-13.8789, 18.2837

■ 31.9170, -10.8051,
12.3508

■ 252.6060, -9.1728,
2.0995

■ 9.2250, -4.5479,
12.0807

■ 0.0000, 0.0000,
0.0000

■ 125.5970,
-12.1263, 16.1394

■ 125.5970,
-12.1263, 16.1394

■ 119.3050,
-15.9264, 21.6575

■ 131.8890, -8.3263,
10.6213

■ 113.4860,
-20.4526, 26.7608

■ 137.7080, -3.8000,
5.5181

■ 107.1940,
-24.2526, 32.2789

■ 144.0000, 0.0000,
0.0000

■ 100.7880,
-28.4895, 37.8969

■ 150.4060, 4.2368,
-5.6181

■ 94.4960, -32.2895,
43.4150

■ 156.6980, 8.0369,
-11.1361

■ 88.7910, -36.3790,
48.4183

■ 162.4030, 12.1263,
-16.1394

■ 82.3850, -40.6158,
54.0364

■ 168.8090, 16.3632,
-21.7575

■ 175.1010, 20.1632,

-27.2756

■ 180.9200, 24.6894,
-32.3788

Harmonies

Analogous

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



126.2540, -8.5062, 21.7022



125.5970, -12.1263, 16.1394



124.1290, -12.3886, 6.9029

Triad

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



125.5970, -12.1263, 16.1394



120.1710, 3.8597, -24.7060



127.1390, 9.2985, 4.2631

Complementary

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



125.5970, -12.1263, 16.1394



119.4030, 12.1263, -16.1394

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.



124.9740, 12.8308, -8.7472



125.5970, -12.1263, 16.1394



120.4680, 10.1223, -26.7204

Square

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



125.5970, -12.1263, 16.1394



121.0920, -3.0034, -16.7437



122.3100, 13.1582, -20.4429



127.4240, 3.7350, 15.4142

Rectangle

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



125.5970, -12.1263, 16.1394



123.2420, -10.4723, -1.0892



122.3100, 13.1582, -20.4429



126.1600, 10.7671, -0.1403

Sweetspot

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



125.5970, -12.1263, 16.1394



178.7790, -4.8210, 6.3328



116.5930, 4.1447, 24.0359



89.9250, -2.9210, 3.5738



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.



125.5970, -12.1263, 16.1394



157.2300, -18.8474, 25.2313



137.9240, -18.2035, 5.3287



68.4410, -2.1894, 2.2442



77.3460, -38.1316, 50.5626



4.7400, -2.3368, 2.8590

Inverse Universe

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



119.4030, 12.1263, -16.1394



147.7700, 18.8474, -25.2313



107.0760, 18.2035, -5.3287



67.1460, 1.9000, -2.7590



57.6540, 38.1316, -50.5626



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 125.5970, -12.1263, 16.1394 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 125.5970, -12.1263, 16.1394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

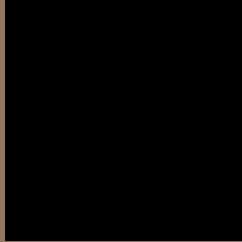
Any Text WCAG AA ✓ Pass

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 125.5970, -12.1263, 16.1394 Background



This preview shows how black text looks on a background with the YUV color 125.5970, -12.1263, 16.1394.



This preview shows how white text looks on a background with the YUV color 125.5970, -12.1263, 16.1394.

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

125.5970, -12.1263, 16.1394

Protanopia

124.8840, -10.7888, 7.1177

Deuteranopia

125.6080, -12.1317, 17.8838



Tritanopia

127.1100, -0.0542, 17.4435

Trichromacy



Original Color

125.5970, -12.1263, 16.1394

Protanomaly

125.3790, -11.5258, 10.1916

Deuteranomaly

125.3090, -11.9843, 17.2690

Tritanomaly

126.3720, -4.1274, 17.2138

Monochromacy



Original Color

125.5970, -12.1263, 16.1394

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8930, -4.3842, 6.2328

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5970, -12.1263, 16.1394 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, 121, 101)` looks like.

```
.text, #text, p{  
    color:rgb(144, 121, 101)  
}
```

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, 121, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 121, 101) }
```

Border

The CSS property to change the border of an element to YUV 125.5970, -12.1263, 16.1394 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, 121, 101) }
```


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

```
.border{ border-color:rgb(144, 121, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 121, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 121, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 121, 101);  
box-shadow:4px 4px 4px 4px rgb(144, 121,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 125.5970, -12.1263, 16.1394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 121, 101) }
```

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

```
.background{ background-color: rgb(144,  
121, 101) }
```

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