

Converting Colors

YUV(90.1100, -3.5052, 4.2885)

Have a look what the booklet for
YUV(90.1100, -3.5052, 4.2885)
contains.

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Color

**YUV(90.1100, -3.5052,
4.2885)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5953
RGB	95, 89, 83
RGB Percent	37%, 35%, 33%
CMY	0.6275, 0.6510, 0.6745
CMYK	0.00, 0.06, 0.13, 0.63
HSL	30°, 7%, 35%
HSV	30°, 13%, 37%
XYZ	9.8530, 10.2022, 9.6335
YIQ	90.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

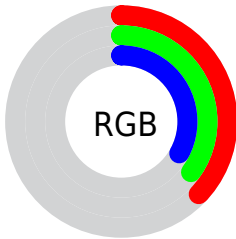
Format	Color
RYB	95, 95, 83
Decimal	6248787
CIELab	38.20, 1.25, 4.33
CIELCh	38, 4.510, 73.943
Yxy	10.2022, 0.3319, 0.3436
Android (android.graphics.Color)	4284438867 (0xFF5F5953)
YUV	90.1100, -3.5052, 4.2885
Hunter-Lab	31.9409, -0.8333, 4.4764

Details

The YUV color **90.1100, -3.5052, 4.2885** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **87.8900, 3.5052, -4.2885**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.9960, -3.9420, 4.3885**, and **44.8110, -3.3578, 3.6738** is the 20% darker color. If you saturate the color by 10%, you get **86.1490, -5.9895, 7.7623**, and if you desaturate by 10%, it is **94.1850, -0.5842, 0.7148**.

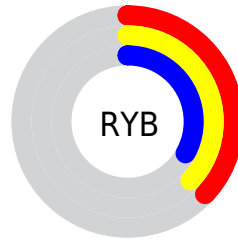
Distribution



Red (37%)

Green (35%)

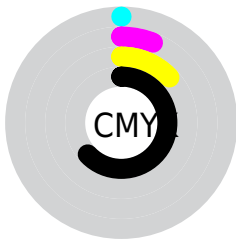
Blue (33%)



Red (37%)

Yellow (37%)

Blue (33%)

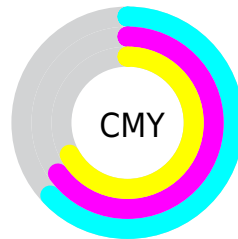


Cyan (0%)

Magenta (6%)

Yellow (13%)

Black (63%)



Cyan (63%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.1100, -3.5052, 4.2885 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 90.1100, -3.5052, 4.2885 by changing the saturation by 10% instead.

■ 90.1100, -3.5052,
4.2885

■ 90.1100, -3.5052,
4.2885

■ 255.0000, 0.0000,
0.0000

■ 66.8110, -3.3578,
3.6738

■ 139.9960, -3.9420,
4.3885

■ 44.8110, -3.3578,
3.6738

■ 166.4090, -3.6526,
4.9033

■ 23.9250, -2.9210,
3.5738

■ 193.2950, -4.0894,
5.0033

■ 0.0000, 0.0000,
0.0000

■ 221.2950, -4.0894,
5.0033

■ 249.8820, -4.3788,
4.4885

90.1100, -3.5052,
4.2885

90.1100, -3.5052,
4.2885

86.1490, -5.9895,
7.7623

94.1850, -0.5842,
0.7148

82.0740, -8.9105,
11.3361

98.1460, 1.9000,
-2.7590

78.7000, -11.6841,
14.2951

101.5200, 4.6736,
-5.7180

74.6250, -14.6051,
17.8689

105.5950, 7.5947,
-9.2918

70.5500, -17.5261,
21.4427

109.6700, 10.5157,
-12.8656

66.5890, -20.0104,
24.9164

113.6310, 12.9999,
-16.3394

63.1010, -23.2208,
27.9754

117.1190, 16.2103,
-19.3984

59.1400, -25.7050,

121.0800, 18.6946,

31.4492

-22.8722

■ 55.9940, -27.6050,
34.2083

■ 125.1550, 21.6156,
-26.4459

Harmonies

Analogous

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



90.3490, -2.6371, 5.8329



90.1100, -3.5052, 4.2885



89.5010, -3.2050, 1.3146

Triad

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



90.1100, -3.5052, 4.2885



88.7110, 1.6215, -6.7625



90.2930, 2.3206, 2.3740

Complementary

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



90.1100, -3.5052, 4.2885



87.8900, 3.5052, -4.2885

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.



90.2000, 3.3524, -1.9294



90.1100, -3.5052, 4.2885



89.3520, 2.7845, -6.4477

Square

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



90.1100, -3.5052, 4.2885



88.8530, -0.4205, -5.1331



89.5910, 3.6526, -4.9033



90.8480, 0.5679, 4.5183

Rectangle

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



90.1100, -3.5052, 4.2885



89.3050, -2.6154, -1.1445



89.5910, 3.6526, -4.9033



90.3960, 2.7628, 0.5297

Sweetspot

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



90.1100, -3.5052, 4.2885



120.3700, -1.1684, 1.4295



87.2720, 0.8519, 6.7775



60.0710, -1.0210, 0.8147



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



90.1100, -3.5052, 4.2885



114.6650, -5.2578, 6.4328



93.6320, -5.2416, 1.1997



46.3700, -1.1684, 1.4295



66.3600, -32.7155, 40.0263



142.2000, -70.1046, 85.7706

Inverse Universe

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



87.8900, 3.5052, -4.2885



111.3350, 5.2578, -6.4328



84.3680, 5.2416, -1.1997



45.6300, 1.1684, -1.4295



45.6400, 32.7155, -40.0263



97.8000, 70.1046, -85.7706

Previews

White Background



This preview shows how the YUV color 90.1100, -3.5052, 4.2885 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 90.1100, -3.5052, 4.2885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

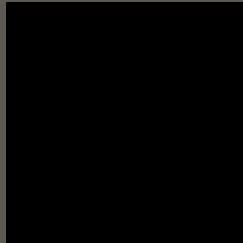
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.1100, -3.5052, 4.2885

Background



This preview shows how black text looks on a background with the YUV color 90.1100, -3.5052, 4.2885.



This preview shows how white text looks on a background with the YUV color 90.1100, -3.5052,

4.2885.

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

90.1100, -3.5052, 4.2885

Protanopia

90.0990, -3.4998, 2.5442

Deuteranopia

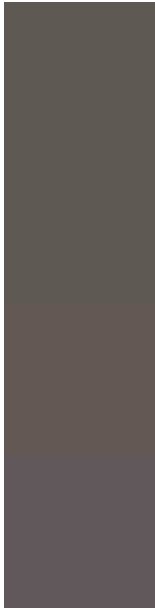
90.7300, -3.8109, 9.0068



Tritanopia

90.7880, 1.5835, 5.4479

Trichromacy



Original Color

90.1100, -3.5052, 4.2885

Protanomaly

90.3980, -3.6472, 3.1590

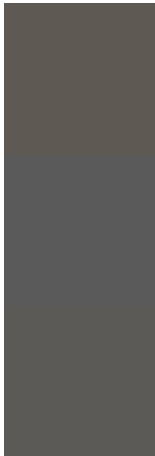
Deuteranomaly

90.7190, -3.8055, 7.2624

Tritanomaly

90.6200, -0.3057, 4.7183

Monochromacy



Original Color

90.1100, -3.5052, 4.2885

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

90.2560, -1.6052, 1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.1100, -3.5052, 4.2885 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(95, 89, 83)` looks like.

```
.text, #text, p{  
    color:rgb(95, 89, 83)  
}
```

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(95, 89, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 89, 83) }
```

Border

The CSS property to change the border of an element to YUV 90.1100, -3.5052, 4.2885 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(95, 89, 83) }
```


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

```
.border{ border-color:rgb(95, 89, 83) }
```

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

Here you see how a box with a 4 pixel rgb(95, 89, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 89, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 89, 83);  
box-shadow:4px 4px 4px 4px rgb(95, 89, 83)  
}
```

Background

The CSS property to change the background color of an element to YUV 90.1100, -3.5052, 4.2885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 89, 83) }
```

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

```
.background{ background-color: rgb(95, 89,  
83) }
```

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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