

Converting Colors

YUV(135.6900, -16.6092,
7.2879)

Have a look what the booklet for
YUV(135.6900, -16.6092, 7.2879)
contains.

YUV(135.6900, -16.6092, 7.2879)	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(135.6900, -16.6092,
7.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	908A66
RGB	144, 138, 102
RGB Percent	56%, 54%, 40%
CMY	0.4353, 0.4588, 0.6000
CMYK	0.00, 0.04, 0.29, 0.44
HSL	51°, 17%, 48%
HSV	51°, 29%, 56%
XYZ	22.9884, 25.0656, 16.1969
YIQ	135.6900, 15.1320, -9.9240

Conversions

Conversions Part 2

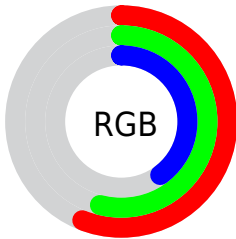
Format	Color
R_{YB}	109, 144, 102
Decimal	9472614
CIE _{Lab}	57.14, -3.73, 20.13
CIE _{LCh}	57, 20.474, 100.498
Yxy	25.0656, 0.3578, 0.3901
Android (android.graphics.Color)	4287662694 (0xFF908A66)
YUV	135.6900, -16.6092, 7.2879
Hunter-Lab	50.0655, -5.6536, 15.8647

Details

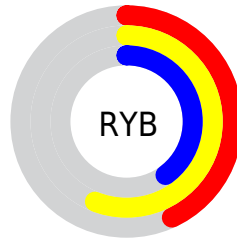
The YUV color **135.6900, -16.6092, 7.2879** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **110.3100, 16.6092, -7.2879**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.7610, -17.6302, 8.1026**, and **85.7330, -15.1514, 6.3732** is the 20% darker color. If you saturate the color by 10%, you get **132.9200, -22.1456, 9.7172**, and if you desaturate by 10%, it is **138.4600, -11.0728, 4.8586**.

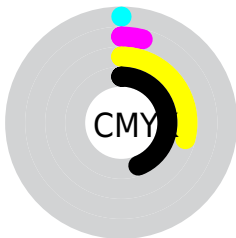
Distribution



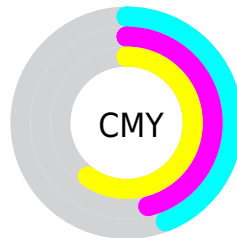
- Red (56%)
- Green (54%)
- Blue (40%)



- Red (43%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (4%)
- Yellow (29%)
- Black (44%)



- Cyan (44%)
- Magenta (46%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.6900, -16.6092, 7.2879 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 135.6900, -16.6092, 7.2879 by changing the saturation by 10% instead.

■ 135.6900,
-16.6092, 7.2879

■ 135.6900,
-16.6092, 7.2879

■ 255.0000, 0.0000,
0.0000

■ 110.5050,
-16.0250, 6.5731

■ 188.7610,
-17.6302, 8.1026

■ 85.7330, -15.1514,
6.3732

■ 216.9460,
-18.2144, 8.8174

■ 62.5480, -14.5672,
5.6584

■ 245.5330,
-18.5038, 8.3026

■ 40.2490, -14.4198,
5.0436

■ 252.8340, -8.2992,
1.8996

■ 20.6770, -10.1938,
2.9143

■ 0.0000, 0.0000,
0.0000

■ 135.6900,
-16.6092, 7.2879

■ 135.6900,
-16.6092, 7.2879

■ 132.9200,
-22.1456, 9.7172

■ 138.4600,
-11.0728, 4.8586

■ 130.0360,
-28.1187, 12.2464

■ 141.3440, -5.0996,
2.3293

■ 127.2660,
-33.6551, 14.6757

■ 144.1140, 0.4368,
-0.1000

■ 124.3820,
-39.6283, 17.2050

■ 146.9980, 6.4100,
-2.6292

■ 121.6120,
-45.1647, 19.6343

■ 149.7680, 11.9464,
-5.0585

■ 118.8420,
-50.7011, 22.0636

■ 152.5380, 17.4828,
-7.4878

■ 115.9580,
-56.6743, 24.5928

■ 155.4220, 23.4560,
-10.0171

■ 115.2570,

■ 158.1920, 28.9923,

-56.8217, 25.2076

-12.4464

■ 161.6630, 34.6761,
-15.4905

Harmonies

Analogous

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



137.4790, -16.5051, 20.6279



135.6900, -16.6092, 7.2879



133.5570, -11.6136, -8.3815

Triad

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



135.6900, -16.6092, 7.2879



129.6560, 14.9596, -38.2863



140.2830, 4.2975, 21.6768

Complementary

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



135.6900, -16.6092, 7.2879



110.3100, 16.6092, -7.2879

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.



139.2580, 12.1978, 7.6667



135.6900, -16.6092, 7.2879



132.9330, 18.2740, -28.0052

Square

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



135.6900, -16.6092, 7.2879



129.2020, 6.8024, -35.2572



137.1030, 17.2042, -11.4913



139.4490, -4.1654, 29.4242

Rectangle

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



135.6900, -16.6092, 7.2879



131.5710, -6.1975, -18.9178



137.1030, 17.2042, -11.4913



140.0590, 7.3659, 17.4883

Sweetspot

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



135.6900, -16.6092, 7.2879



182.8880, -6.8468, 2.7292



115.2420, -3.5703, 25.2208



92.2730, -4.0786, 1.5146



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.



135.6900, -16.6092, 7.2879



173.3070, -25.7874, 11.1318



134.7270, -16.1344, -5.0226



69.6150, -2.7682, 1.2146



108.4570, -53.4693, 23.2782



6.5010, -3.2050, 1.3146

Inverse Universe

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



110.3100, 16.6092, -7.2879



133.6930, 25.7874, -11.1318



111.2730, 16.1344, 5.0226



65.3850, 2.7682, -1.2146



26.5430, 53.4693, -23.2782



1.4990, 3.2050, -1.3146

Previews

White Background



This preview shows how the YUV color 135.6900, -16.6092, 7.2879 looks on a white background.

Color Contrast Check

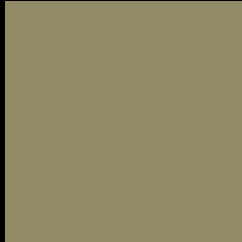
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.6900, -16.6092, 7.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

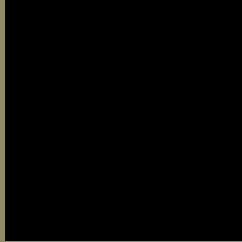
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.6900, -16.6092, 7.2879

Background



This preview shows how black text looks on a background with the YUV color 135.6900, -16.6092, 7.2879.



This preview shows how white text looks on a background with the YUV color 135.6900, -16.6092, 7.2879.

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

135.6900, -16.6092, 7.2879

Protanopia

136.0000, -16.7620, 9.6470

Deuteranopia

137.6640, -17.0894, 21.3427



Tritanopia

138.9240, 2.0095, 8.8367

Trichromacy



Original Color

135.6900, -16.6092, 7.2879

Protanomaly

135.7010, -16.6146, 9.0322

Deuteranomaly

136.7450, -16.6363, 16.0096

Tritanomaly

137.7900, -4.8265, 8.0772

Monochromacy



Original Color

135.6900, -16.6092, 7.2879

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.1160, -5.9732, 2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.6900, -16.6092, 7.2879 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, 138, 102)` looks like.

```
.text, #text, p{  
    color:rgb(144, 138, 102)  
}
```

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, 138, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 138, 102) }
```

Border

The CSS property to change the border of an element to YUV 135.6900, -16.6092, 7.2879 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, 138, 102) }
```


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

```
.border{ border-color:rgb(144, 138, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 138, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 138, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 138, 102);  
box-shadow:4px 4px 4px 4px rgb(144, 138,  
102) }
```

Background

The CSS property to change the background color of an element to YUV 135.6900, -16.6092, 7.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 138, 102) }
```

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

```
.background{ background-color: rgb(144,  
138, 102) }
```

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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