

Converting Colors

YUV(135.8020, -66.9504,
7.1896)

Have a look what the booklet for
YUV(135.8020, -66.9504, 7.1896)
contains.

YUV(135.8020, -66.9504, 7.1896)	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>	30

Color

**YUV(135.8020, -66.9504,
7.1896)**

Conversions

Conversions Part 1

Format	Color
Hex	909E00
RGB	144, 158, 0
RGB Percent	56%, 62%, 0%
CMY	0.4353, 0.3804, 1.0000
CMYK	0.09, 0.00, 1.00, 0.38
HSL	65°, 100%, 31%
HSV	65°, 100%, 62%
XYZ	23.7285, 30.3830, 4.6139
YIQ	135.8020, 42.3740, -52.1060

Conversions

Conversions Part 2

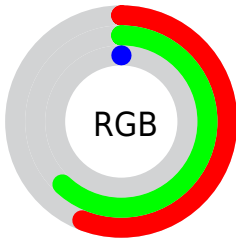
Format	Color
RYB	0, 158, 14
Decimal	9477632
CIELab	61.98, -21.30, 64.73
CIELCh	62, 68.142, 108.216
Yxy	30.3830, 0.4041, 0.5174
Android (android.graphics.Color)	4287667712 (0xFF909E00)
YUV	135.8020, -66.9504, 7.1896
Hunter-Lab	55.1208, -19.6205, 33.6217

Details

The YUV color **135.8020, -66.9504, 7.1896** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **22.1980, 66.9504, -7.1896**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.8650, -59.0934, 7.1344**, and **89.4200, -44.0841, -0.3683** is the 20% darker color. If you saturate the color by 10%, you get **135.8020, -66.9504, 7.1896**, and if you desaturate by 10%, it is **137.9250, -60.1090, 6.2048**.

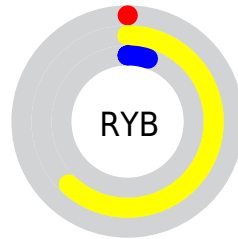
Distribution



Red (56%)

Green (62%)

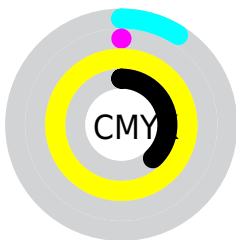
Blue (0%)



Red (0%)

Yellow (62%)

Blue (5%)

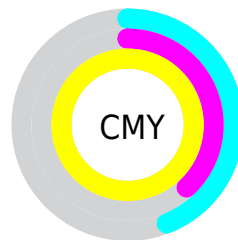


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.8020, -66.9504, 7.1896 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 135.8020, -66.9504, 7.1896 by changing the saturation by 10% instead.

■ 135.8020,
-66.9504, 7.1896

■ 135.8020,
-66.9504, 7.1896

■ 255.0000, 0.0000,
0.0000

■ 112.1680,
-55.2988, 3.3607

■ 192.8650,
-59.0934, 7.1344

■ 89.4200, -44.0841,
-0.3683

■ 222.0500,
-59.6777, 7.8491

■ 67.2590, -33.1587,
-4.6121

■ 240.6360,
-55.0365, 12.5972

■ 45.6850, -22.5227,
-9.3707

■ 243.7140,
-43.2430, 9.8978

■ 24.6980, -12.1761,
-14.6441

■ 247.0200,
-30.5759, 6.9985

■ 7.6310, -3.7621,
-6.6924

■ 250.3260,

■ 0.0000, 0.0000,

-17.9087, 4.0991

0.0000

■ 253.6320, -5.2416,
1.1997

■ 135.8020,
-66.9504, 7.1896

■ 137.9250,
-60.1090, 6.2048

■ 140.3470,
-53.4151, 5.8347

■ 142.3560,
-47.0105, 4.9498

■ 144.7780,
-40.3166, 4.5797

■ 146.9010,
-33.4752, 3.5948

■ 149.0240,
-26.6338, 2.6100

■ 151.4460,
-19.9399, 2.2399

■ 153.4550,
-13.5353, 1.3550

■ 155.8770, -6.8414,
0.9849

Harmonies

Analogous

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



140.8490, -67.9596, 50.9984



135.8020, -66.9504, 7.1896



127.3040, -31.7019, -52.0096

Triad

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



135.8020, -66.9504, 7.1896



129.3840, 54.0407, -113.4698



147.6220, 13.9904, 86.2775

Complementary

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



135.8020, -66.9504, 7.1896



22.1980, 66.9504, -7.1896

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.



153.6280, 38.1444, 38.9142



135.8020, -66.9504, 7.1896



125.3380, 63.9234, -109.9214

Square

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



135.8020, -66.9504, 7.1896



125.6900, 29.7328, -110.2301



142.9000, 55.2653, -39.3773



142.8860, -13.2548, 98.3240

Rectangle

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



135.8020, -66.9504, 7.1896



114.3530, -6.0900, -100.2876



142.9000, 55.2653, -39.3773



150.4230, 22.4695, 73.2970

Sweetspot

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



135.8020, -66.9504, 7.1896



198.1380, -26.1970, 2.5100



54.8730, -27.0524, 90.4424



99.4720, -16.0087, 1.3401



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



135.8020, -66.9504, 7.1896



177.7210, -87.6165, 9.0147



112.4800, -55.4526, -40.7630



77.7890, -3.3470, 0.1850



122.8110, -60.5458, 6.3048



12.9910, -6.4046, 0.8849

Inverse Universe

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



22.1980, 66.9504, -7.1896



28.9800, 87.7639, -9.6295



45.5200, 55.4526, 40.7630



72.2110, 3.3470, -0.1850



20.1890, 60.5458, -6.3048



2.0090, 6.4046, -0.8849

Previews

White Background



This preview shows how the YUV color 135.8020, -66.9504, 7.1896 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 135.8020, -66.9504, 7.1896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

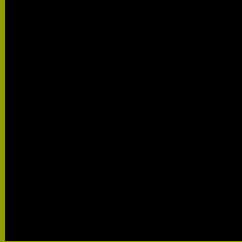
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 135.8020, -66.9504, 7.1896

Background



This preview shows how black text looks on a background with the YUV color 135.8020, -66.9504, 7.1896.



This preview shows how white text looks on a background with the YUV color 135.8020, -66.9504, 7.1896.

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



Protanopia

138.5810, -68.3204, 26.6775

Deuteranopia

142.8290, -57.5967, 40.4920

Tritanopia

150.9450, 3.4781, 4.4332

Trichromacy



Protanomaly

137.6510, -67.8619, 19.6001

Deuteranomaly

140.5410, -60.9057, 28.4665

Tritanomaly

145.5990, -21.9873, 5.6137

Monochromacy



Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0070, -24.1605, 2.6249

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.8020, -66.9504, 7.1896 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, 158, 0)` looks like.

```
.text, #text, p{  
    color:rgb(144, 158, 0)  
}
```

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, 158, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 158, 0) }
```

Border

The CSS property to change the border of an element to YUV 135.8020, -66.9504, 7.1896 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, 158, 0) }
```

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

```
.border{ border-color:rgb(144, 158, 0) }
```

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

Here you see how a box with a 4 pixel rgb(144, 158, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 158, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 158, 0);  
box-shadow:4px 4px 4px 4px rgb(144, 158,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 135.8020, -66.9504, 7.1896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 158, 0) }
```

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

```
.background{ background-color: rgb(144,  
158, 0) }
```

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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