

Converting Colors

YUV(134.9600, -63.0843,
27.2221)

Have a look what the booklet for
YUV(134.9600, -63.0843, 27.2221)
contains.

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Color

**YUV(134.9600, -63.0843,
27.2221)**

Conversions

Conversions Part 1

Format	Color
Hex	A69007
RGB	166, 144, 7
RGB Percent	65%, 56%, 3%
CMY	0.3490, 0.4353, 0.9725
CMYK	0.00, 0.13, 0.96, 0.35
HSL	52°, 92%, 34%
HSV	52°, 96%, 65%
XYZ	25.7375, 28.0688, 4.2623
YIQ	134.9600, 57.0890, -37.9430

Conversions

Conversions Part 2

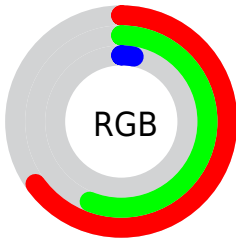
Format	Color
R_YB	33, 166, 7
Decimal	10915847
CIE Lab	59.95, -3.90, 63.04
CIE LCh	60, 63.161, 93.536
Yxy	28.0688, 0.4432, 0.4834
Android (android.graphics.Color)	4289105927 (0xFFFA69007)
YUV	134.9600, -63.0843, 27.2221
Hunter-Lab	52.9800, -6.0005, 32.3161

Details

The YUV color **134.9600, -63.0843, 27.2221** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **38.0400, 63.0843, -27.2221**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3500, -57.8535, 29.5111**, and **88.0680, -43.4175, 19.2344** is the 20% darker color. If you saturate the color by 10%, you get **133.5750, -65.8525, 28.4367**, and if you desaturate by 10%, it is **138.0720, -56.2375, 24.4929**.

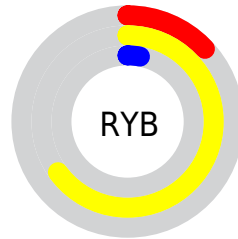
Distribution



Red (65%)

Green (56%)

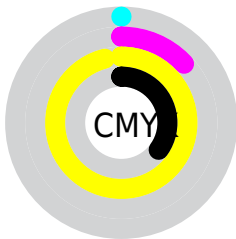
Blue (3%)



Red (13%)

Yellow (65%)

Blue (3%)

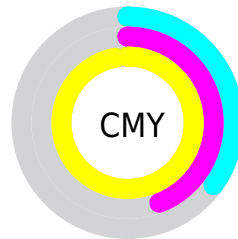


Cyan (0%)

Magenta (13%)

Yellow (96%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.9600, -63.0843, 27.2221 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 134.9600, -63.0843, 27.2221 by changing the saturation by 10% instead.

■ 134.9600,
-63.0843, 27.2221

■ 134.9600,
-63.0843, 27.2221

■ 255.0000, 0.0000,
0.0000

■ 110.8160,
-54.6323, 22.9634

■ 191.3500,
-57.8535, 29.5111

■ 88.0680, -43.4175,
19.2344

■ 219.8340,
-58.5852, 30.8406

■ 66.1950, -32.6341,
13.8610

■ 239.9350,
-55.1840, 13.2120

■ 45.5070, -22.4350,
9.2024

■ 243.7140,
-43.2430, 9.8978

■ 25.7050, -12.6726,
4.6437

■ 246.9060,
-31.0127, 7.0984

■ 0.0000, 0.0000,
0.0000

■ 250.2120,

-18.3455, 4.1991

253.5180, -5.6784,
1.2997

134.9600,
-63.0843, 27.2221

134.9600,
-63.0843, 27.2221

133.5750,
-65.8525, 28.4367

138.0720,
-56.2375, 24.4929

141.6570,
-50.1169, 21.3488

144.7690,
-43.2701, 18.6196

147.7670,
-36.8601, 15.9903

150.8790,
-30.0133, 13.2611

■ 154.5780,
-23.4560, 10.0171

■ 157.5760,
-17.0460, 7.3878

■ 160.6880,
-10.1992, 4.6586

■ 164.2730, -4.0786,
1.5146

Harmonies

Analogous

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



139.5510, -49.0786, 61.7838



134.9600, -63.0843, 27.2221



130.5980, -44.1718, -18.9414

Triad

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



134.9600, -63.0843, 27.2221



123.1600, 40.3471, -108.0113



146.6880, 23.8178, 60.7866

Complementary

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



134.9600, -63.0843, 27.2221



38.0400, 63.0843, -27.2221

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.



147.4280, 44.6520, 4.8866



134.9600, -63.0843, 27.2221



123.4970, 59.4080, -108.3069

Square

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



134.9600, -63.0843, 27.2221



116.8900, 16.3232, -102.5125



116.5330, 68.2642, -102.1994



140.8600, -0.4240, 89.5768

Rectangle

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



134.9600, -63.0843, 27.2221



120.8390, -23.0916, -60.3718



116.5330, 68.2642, -102.1994



148.4240, 30.8500, 45.2322

Sweetspot

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



134.9600, -63.0843, 27.2221



204.5350, -24.9138, 10.9318



57.2770, -12.9546, 95.3501



102.0320, -15.2988, 6.9879



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



134.9600, -63.0843, 27.2221



174.6520, -86.1034, 37.1392



131.1300, -61.1961, -18.5310



82.5010, -3.2050, 1.3146



118.8010, -58.5689, 25.6075



16.5460, -8.1572, 3.0292

Inverse Universe

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



38.0400, 63.0843, -27.2221



42.3480, 86.1034, -37.1392



41.8700, 61.1961, 18.5310



77.4990, 3.2050, -1.3146



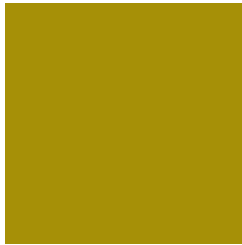
28.6120, 58.8583, -25.0927



4.0410, 7.8678, -3.5440

Previews

White Background



This preview shows how the YUV color 134.9600, -63.0843, 27.2221 looks on a white background.

Color Contrast Check

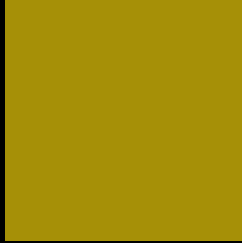
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.9600, -63.0843, 27.2221 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 134.9600, -63.0843, 27.2221

Background



This preview shows how black text looks on a background with the YUV color 134.9600, -63.0843, 27.2221.

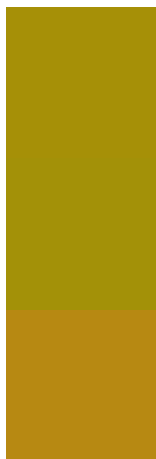


This preview shows how white text looks on a background with the YUV color 134.9600, -63.0843, 27.2221.

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

134.9600, -63.0843, 27.2221

Protanopia

134.7640, -62.4947, 24.7630

Deuteranopia

137.1880, -58.7597, 40.1771



Tritanopia

147.1000, -1.5283, 23.5913

Trichromacy



Original Color

134.9600, -63.0843, 27.2221

Protanomaly

135.0630, -62.6421, 25.3777

Deuteranomaly

136.6990, -60.4906, 35.3440

Tritanomaly

142.8510, -24.0835, 24.6867

Monochromacy



Original Color

134.9600, -63.0843, 27.2221

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.6920, -23.0192, 9.9171

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.9600, -63.0843, 27.2221 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(166, 144, 7)` looks like.

```
.text, #text, p{  
    color:rgb(166, 144, 7)  
}
```

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(166, 144, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 144, 7) }
```

Border

The CSS property to change the border of an element to YUV 134.9600, -63.0843, 27.2221 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(166, 144, 7) }
```


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

```
.border{ border-color:rgb(166, 144, 7) }
```

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

Here you see how a box with a 4 pixel rgb(166, 144, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 144, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 144, 7);  
box-shadow:4px 4px 4px 4px rgb(166, 144,  
7) }
```

Background

The CSS property to change the background color of an element to YUV 134.9600, -63.0843, 27.2221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 144, 7) }
```

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

```
.background{ background-color: rgb(166,  
144, 7) }
```

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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