

Converting Colors

YUV(136.5100, -67.2994,
25.8627)

Have a look what the booklet for
YUV(136.5100, -67.2994, 25.8627)
contains.

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Color

**YUV(136.5100, -67.2994,
25.8627)**

Conversions

Conversions Part 1

Format	Color
Hex	A69400
RGB	166, 148, 0
RGB Percent	65%, 58%, 0%
CMY	0.3490, 0.4196, 1.0000
CMYK	0.00, 0.11, 1.00, 0.35
HSL	53°, 100%, 33%
HSV	53°, 100%, 65%
XYZ	26.3158, 29.2868, 4.2659
YIQ	136.5100, 58.2360, -42.2120

Conversions

Conversions Part 2

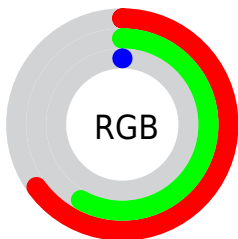
Format	Color
R_{YB}	20, 166, 0
Decimal	10916864
CIE Lab	61.03, -6.16, 64.89
CIE LCh	61, 65.181, 95.422
Yxy	29.2868, 0.4396, 0.4892
Android (android.graphics.Color)	4289106944 (0xFFA69400)
YUV	136.5100, -67.2994, 25.8627
Hunter-Lab	54.1173, -7.9055, 33.2084

Details

The YUV color **136.5100, -67.2994, 25.8627** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **29.4900, 67.2994, -25.8627**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0570, -60.1741, 27.1370**, and **90.4160, -44.5751, 17.1752** is the 20% darker color. If you saturate the color by 10%, you get **136.5100, -67.2994, 25.8627**, and if you desaturate by 10%, it is **139.6220, -60.4526, 23.1335**.

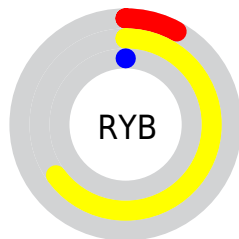
Distribution



Red (65%)

Green (58%)

Blue (0%)



Red (8%)

Yellow (65%)

Blue (0%)

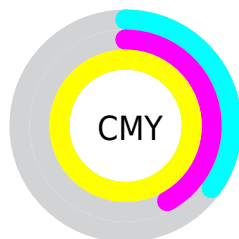


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5100, -67.2994, 25.8627 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 136.5100, -67.2994, 25.8627 by changing the saturation by 10% instead.

■ 136.5100,
-67.2994, 25.8627

■ 136.5100,
-67.2994, 25.8627

■ 255.0000, 0.0000,
0.0000

■ 112.5770,
-55.5005, 21.4190

■ 194.0570,
-60.1741, 27.1370

■ 90.4160, -44.5751,
17.1752

■ 222.6550,
-60.4689, 28.3666

■ 67.9560, -33.5023,
12.3166

■ 240.4080,
-55.9101, 12.7972

■ 47.2680, -23.3031,
7.6580

■ 243.6000,
-43.6798, 9.9978

■ 27.4660, -13.5407,
3.0993

■ 246.7920,
-31.4495, 7.1984

■ 4.1090, -2.0257,
-3.6036

■ 249.9840,

■ 0.0000, 0.0000,

-19.2191, 4.3990

0.0000

■ 253.4040, -6.1152,
1.3997

■ 136.5100,
-67.2994, 25.8627

■ 139.6220,
-60.4526, 23.1335

■ 142.6200,
-54.0427, 20.5043

■ 145.1450,
-46.9065, 18.2898

■ 148.1430,
-40.4965, 15.6606

■ 151.2550,
-33.6497, 12.9314

■ 154.3670,
-26.8029, 10.2021

■ 157.3650,
-20.3929, 7.5729

■ 159.8900,
-13.2568, 5.3585

■ 162.8880, -6.8468,
2.7292

Harmonies

Analogous

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



141.6390, -52.5730, 62.5836



136.5100, -67.2994, 25.8627



132.2770, -44.0136, -23.0449

Triad

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



136.5100, -67.2994, 25.8627



125.8330, 42.9733, -110.3555



148.6070, 23.3647, 66.1197

Complementary

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



136.5100, -67.2994, 25.8627



29.4900, 67.2994, -25.8627

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.



150.5750, 45.0725, 10.0197



136.5100, -67.2994, 25.8627



126.1700, 62.0342, -110.6511

Square

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



136.5100, -67.2994, 25.8627



119.9220, 17.7865, -105.1716



117.7070, 67.6854, -103.2290



142.8390, -1.8926, 93.9802

Rectangle

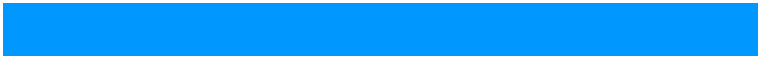
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



136.5100, -67.2994, 25.8627



120.0550, -20.7331, -70.2082



117.7070, 67.6854, -103.2290



150.5710, 31.2705, 50.3652

Sweetspot

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



136.5100, -67.2994, 25.8627



205.4810, -26.3661, 10.1022



51.8000, -16.1704, 100.1534



102.5050, -16.0250, 6.5731



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.



136.5100, -67.2994, 25.8627



178.1740, -87.8398, 34.0504



127.9400, -63.0744, -22.7494



82.5010, -3.2050, 1.3146



121.7360, -60.0158, 23.0335



16.5460, -8.1572, 3.0292

Inverse Universe

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



29.4900, 67.2994, -25.8627



38.8260, 87.8398, -34.0504



38.0600, 63.0744, 22.7494



77.4990, 3.2050, -1.3146



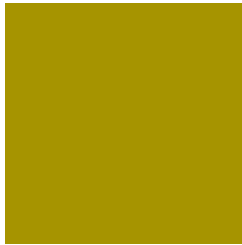
26.2640, 60.0158, -23.0335



3.4540, 8.1572, -3.0292

Previews

White Background



This preview shows how the YUV color 136.5100, -67.2994, 25.8627 looks on a white background.

Color Contrast Check

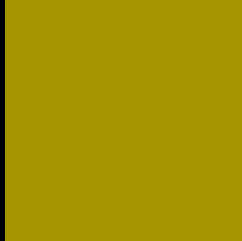
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.5100, -67.2994, 25.8627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

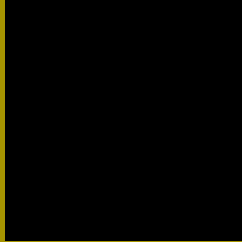
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.5100, -67.2994, 25.8627

Background



This preview shows how black text looks on a background with the YUV color 136.5100, -67.2994, 25.8627.



This preview shows how white text looks on a background with the YUV color 136.5100, -67.2994,

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

136.5100, -67.2994, 25.8627

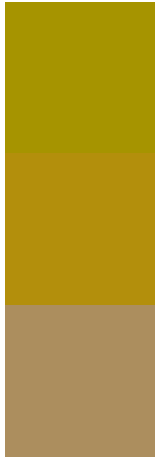
Deuteranopia

139.9600, -59.6333, 40.3771

Tritanopia

150.2030, -1.0861, 21.7470

Trichromacy



Original Color

136.5100, -67.2994, 25.8627

Deuteranomaly

138.8300, -62.5272, 35.2291

Tritanomaly

145.4980, -25.3885, 23.2423

Monochromacy



Original Color

136.5100, -67.2994, 25.8627

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9370, -24.6189, 9.7023

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5100, -67.2994, 25.8627 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, 148, 0)` looks like.

```
.text, #text, p{  
    color:rgb(166, 148, 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(166, 148, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 148, 0) }
```

Border

The CSS property to change the border of an element to YUV 136.5100, -67.2994, 25.8627 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, 148, 0) }
```

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

```
.border{ border-color:rgb(166, 148, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 148, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 148, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 148, 0);  
box-shadow:4px 4px 4px 4px rgb(166, 148,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 136.5100, -67.2994, 25.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 148, 0) }
```

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

```
.background{ background-color: rgb(166,  
148, 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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