

Converting Colors

YUV(136.8980, -35.4457,
29.0305)

Have a look what the booklet for
YUV(136.8980, -35.4457, 29.0305)
contains.

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Color

**YUV(136.8980, -35.4457,
29.0305)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8641
RGB	170, 134, 65
RGB Percent	67%, 53%, 25%
CMY	0.3333, 0.4745, 0.7451
CMYK	0.00, 0.21, 0.62, 0.33
HSL	39°, 45%, 46%
HSV	39°, 62%, 67%
XYZ	26.0568, 25.9779, 8.6419
YIQ	136.8980, 43.6050, -13.8270

Conversions

Conversions Part 2

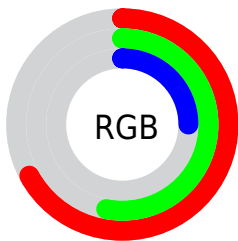
Format	Color
R_{YB}	120, 170, 65
Decimal	11175489
CIE _{Lab}	58.02, 5.78, 41.66
CIE _{LCh}	58, 42.062, 82.107
Yxy	25.9779, 0.4294, 0.4281
Android (android.graphics.Color)	4289365569 (0xFFAA8641)
YUV	136.8980, -35.4457, 29.0305
Hunter-Lab	50.9685, 2.0602, 25.6251

Details

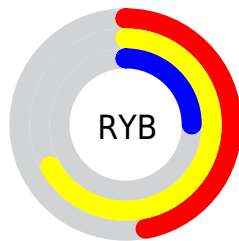
The YUV color **136.8980, -35.4457, 29.0305** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **98.1020, 35.4457, -29.0305**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.0510, -37.4931, 32.4043**, and **85.9900, -34.9981, 25.4418** is the 20% darker color. If you saturate the color by 10%, you get **131.4380, -41.1349, 33.8189**, and if you desaturate by 10%, it is **142.3580, -29.7565, 24.2420**.

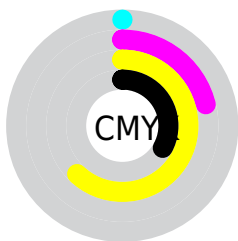
Distribution



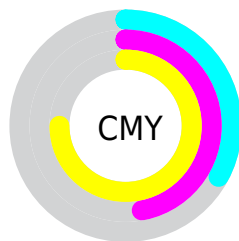
- Red (67%)
- Green (53%)
- Blue (25%)



- Red (47%)
- Yellow (67%)
- Blue (25%)



- Cyan (0%)
- Magenta (21%)
- Yellow (62%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.8980, -35.4457, 29.0305 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 136.8980, -35.4457, 29.0305 by changing the saturation by 10% instead.

■ 136.8980,
-35.4457, 29.0305

■ 136.8980,
-35.4457, 29.0305

255.0000, 0.0000,
0.0000

■ 111.1150,
-34.5667, 27.0861

■ 191.0510,
-37.4931, 32.4043

■ 85.9900, -34.9981,
25.4418

■ 218.5240,
-38.2193, 31.9895

■ 62.7060, -30.9141,
22.1828

■ 238.0380,
-34.5287, 14.8757

■ 42.0180, -20.7149,
17.5242

■ 248.2740,
-25.7711, 5.8987

■ 22.8030, -11.2419,
12.4508

■ 251.4660,
-13.5407, 3.0993

■ 0.0000, 0.0000,
0.0000

254.7720, -0.8736,

0.2000

■ 136.8980,
-35.4457, 29.0305

■ 136.8980,
-35.4457, 29.0305

■ 131.4380,
-41.1349, 33.8189

■ 142.3580,
-29.7565, 24.2420

■ 125.9780,
-46.8242, 38.6073

■ 147.8180,
-24.0673, 19.4536

■ 121.1050,
-52.8028, 42.8809

■ 152.6910,
-18.0887, 15.1800

■ 116.5740,
-57.4710, 46.8546

■ 158.1510,
-12.3994, 10.3916

■ 163.6110, -6.7102,
5.6032

■ 169.0710, -1.0210,
0.8147

■ 174.5310, 4.6682,
-3.9737

■ 179.9910, 10.3574,
-8.7621

■ 184.8640, 16.3360,
-13.0357

Harmonies

Analogous

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



139.0930, -27.6538, 49.9074



136.8980, -35.4457, 29.0305



133.6340, -31.8646, 0.3210

Triad

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



136.8980, -35.4457, 29.0305



111.6700, 26.7847, -97.9346



143.5670, 20.4265, 28.4437

Complementary

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



136.8980, -35.4457, 29.0305



98.1020, 35.4457, -29.0305

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.



140.3430, 33.3549, -11.7018



136.8980, -35.4457, 29.0305



112.8560, 41.4830, -98.9747

Square

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



136.8980, -35.4457, 29.0305



110.9260, 8.4175, -86.7581



123.9230, 43.4220, -67.4615



142.4810, 4.1999, 53.0752

Rectangle

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



136.8980, -35.4457, 29.0305



130.0920, -23.2164, -20.2517



123.9230, 43.4220, -67.4615



143.3420, 24.9744, 16.3631

Sweetspot

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



136.8980, -35.4457, 29.0305



208.4070, -14.0047, 11.9211



100.6130, 0.6838, 60.8524



103.7530, -8.7522, 7.2326



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



136.8980, -35.4457, 29.0305



170.4320, -55.4290, 45.2251



153.2460, -43.5053, 0.6613



81.3270, -2.6262, 2.3442



101.1910, -49.8872, 41.0515



13.6110, -6.7102, 5.6032

Inverse Universe

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



98.1020, 35.4457, -29.0305



109.5680, 55.4290, -45.2251



81.7540, 43.5053, -0.6613



78.6730, 2.6262, -2.3442



46.8090, 49.8872, -41.0515



6.3890, 6.7102, -5.6032

Previews

White Background



This preview shows how the YUV color 136.8980, -35.4457, 29.0305 looks on a white background.

Color Contrast Check

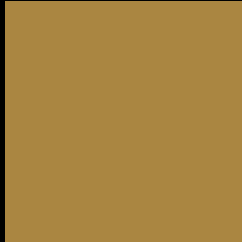
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.8980, -35.4457, 29.0305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

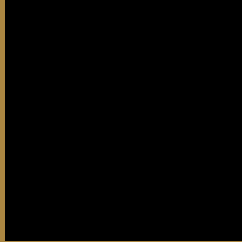
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.8980, -35.4457, 29.0305

Background



This preview shows how black text looks on a background with the YUV color 136.8980, -35.4457, 29.0305.



This preview shows how white text looks on a background with the YUV color 136.8980, -35.4457, 29.0305.

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

136.8980, -35.4457, 29.0305

Protanopia

136.1630, -34.0974, 16.5200

Deuteranopia

137.2080, -35.5985, 31.3896



Tritanopia

142.0900, -3.0024, 29.7391

Trichromacy



Original Color

136.8980, -35.4457, 29.0305

Protanomaly

136.3700, -34.6924, 20.7235

Deuteranomaly

136.9090, -35.4511, 30.7748

Tritanomaly

140.2890, -14.9325, 29.5645

Monochromacy



Original Color

136.8980, -35.4457, 29.0305

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.0370, -12.8362, 10.4916

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.8980, -35.4457, 29.0305 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(170, 134, 65)` looks like.

```
.text, #text, p{  
    color:rgb(170, 134, 65)  
}
```

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(170, 134, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 134, 65) }
```

Border

The CSS property to change the border of an element to YUV 136.8980, -35.4457, 29.0305 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(170, 134, 65) }
```


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

```
.border{ border-color:rgb(170, 134, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 134, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 134, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 134, 65);  
box-shadow:4px 4px 4px 4px rgb(170, 134,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 136.8980, -35.4457, 29.0305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 134, 65) }
```

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

```
.background{ background-color: rgb(170,  
134, 65) }
```

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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