

Converting Colors

YUV(134.2980, -45.5029,
34.8187)

Have a look what the booklet for
YUV(134.2980, -45.5029, 34.8187)
contains.

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Color

**YUV(134.2980, -45.5029,
34.8187)**

Conversions

Conversions Part 1

Format	Color
Hex	AE842A
RGB	174, 132, 42
RGB Percent	68%, 52%, 16%
CMY	0.3176, 0.4824, 0.8353
CMYK	0.00, 0.24, 0.76, 0.32
HSL	41°, 61%, 42%
HSV	41°, 76%, 68%
XYZ	26.1247, 25.6684, 5.7681
YIQ	134.2980, 53.9220, -19.0860

Conversions

Conversions Part 2

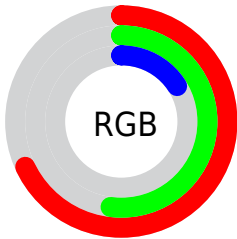
Format	Color
RYB	104, 174, 42
Decimal	11437098
CIELab	57.72, 7.33, 51.99
CIELCh	58, 52.505, 81.974
Yxy	25.6684, 0.4539, 0.4459
Android (android.graphics.Color)	4289627178 (0xFFAE842A)
YUV	134.2980, -45.5029, 34.8187
Hunter-Lab	50.6640, 3.3811, 28.7146

Details

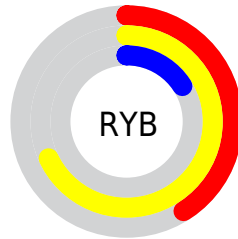
The YUV color **134.2980, -45.5029, 34.8187** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **81.7020, 45.5029, -34.8187**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.9780, -46.8242, 38.6073**, and **83.7040, -41.2661, 29.2006** is the 20% darker color. If you saturate the color by 10%, you get **128.8380, -51.1921, 39.6071**, and if you desaturate by 10%, it is **139.7580, -39.8137, 30.0302**.

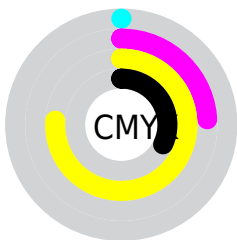
Distribution



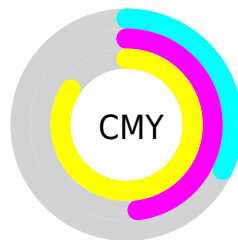
- Red (68%)
- Green (52%)
- Blue (16%)



- Red (41%)
- Yellow (68%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2980, -45.5029, 34.8187 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 134.2980, -45.5029, 34.8187 by changing the saturation by 10% instead.

■ 134.2980,
-45.5029, 34.8187

■ 134.2980,
-45.5029, 34.8187

■ 255.0000, 0.0000,
0.0000

■ 107.5320,
-47.0973, 32.8594

■ 188.9780,
-46.8242, 38.6073

■ 83.7040, -41.2661,
29.2006

■ 214.3690,
-46.5239, 35.6334

■ 62.1300, -30.6301,
24.4420

■ 234.4700,
-43.1227, 18.0048

■ 41.7300, -20.5729,
18.6538

■ 245.7660,
-35.3806, 8.0982

■ 22.5150, -11.0999,
13.5803

■ 248.9580,
-23.1503, 5.2988

■ 0.0000, 0.0000,
0.0000

■ 252.2640,

-10.4832, 2.3995

■ 134.2980,
-45.5029, 34.8187

■ 134.2980,
-45.5029, 34.8187

■ 128.8380,
-51.1921, 39.6071

■ 139.7580,
-39.8137, 30.0302

■ 123.8510,
-57.6075, 43.9807

■ 144.7450,
-33.3983, 25.6566

■ 121.8790,
-60.0863, 45.7101

■ 150.2050,
-27.7091, 20.8682

■ 155.1920,
-21.2937, 16.4946

■ 160.6520,
-15.6044, 11.7062

■ 165.5250, -9.6258,
7.4326

■ 171.0990, -3.4998,
2.5442

■ 175.9720, 2.4788,
-1.7294

■ 181.5460, 8.6048,
-6.6178

Harmonies

Analogous

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



136.1500, -34.0909, 61.2584



134.2980, -45.5029, 34.8187



130.2290, -41.0319, 0.6762

Triad

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



134.2980, -45.5029, 34.8187



114.1150, 28.5373, -100.0789



142.8050, 26.2251, 35.2510

Complementary

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



134.2980, -45.5029, 34.8187



81.7020, 45.5029, -34.8187

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.



138.6010, 42.1017, -17.1901



134.2980, -45.5029, 34.8187



116.0990, 46.2932, -101.8188

Square

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



134.2980, -45.5029, 34.8187



108.0560, 7.8604, -94.7651



112.3950, 57.4863, -98.5704



139.5520, 6.6299, 67.0449

Rectangle

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



134.2980, -45.5029, 34.8187



125.8540, -29.0150, -27.0590



112.3950, 57.4863, -98.5704



142.7860, 31.6575, 19.4817

Sweetspot

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



134.2980, -45.5029, 34.8187



211.0930, -17.7938, 13.9504



86.4840, -0.2386, 76.7515



105.4820, -11.0836, 8.3473



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



134.2980, -45.5029, 34.8187



164.6600, -71.3174, 54.6722



152.3740, -54.4144, -0.3280



84.2130, -3.0630, 2.4442



105.3110, -51.9183, 39.1923



16.2690, -8.0206, 5.9031

Inverse Universe

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



81.7020, 45.5029, -34.8187



82.3400, 71.3174, -54.6722



63.6260, 54.4144, 0.3280



80.7870, 3.0630, -2.4442



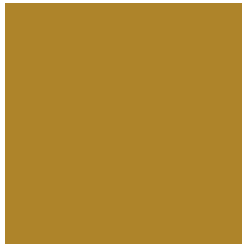
45.2760, 51.6289, -39.7071



6.7310, 8.0206, -5.9031

Previews

White Background



This preview shows how the YUV color 134.2980, -45.5029, 34.8187 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 134.2980, -45.5029, 34.8187 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 134.2980, -45.5029, 34.8187

Background



This preview shows how black text looks on a background with the YUV color 134.2980, -45.5029, 34.8187.



This preview shows how white text looks on a background with the YUV color 134.2980, -45.5029, 34.8187.

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

134.2980, -45.5029, 34.8187

Protanopia

133.2530, -44.0017, 19.9491

Deuteranopia

134.2980, -45.5029, 34.8187



Tritanopia

141.1830, -4.0342, 34.0425

Trichromacy



Original Color

134.2980, -45.5029, 34.8187

Protanomaly

133.4710, -44.6022, 25.8969

Deuteranomaly

134.2980, -45.5029, 34.8187

Tritanomaly

138.5840, -19.0219, 34.5678

Monochromacy



Original Color

134.2980, -45.5029, 34.8187

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.1360, -16.3360, 13.0357

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2980, -45.5029, 34.8187 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(174, 132, 42)` looks like.

```
.text, #text, p{  
    color:rgb(174, 132, 42)  
}
```

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(174, 132, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 132, 42) }
```

Border

The CSS property to change the border of an element to YUV 134.2980, -45.5029, 34.8187 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(174, 132, 42) }
```


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

```
.border{ border-color:rgb(174, 132, 42) }
```

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

Here you see how a box with a 4 pixel rgb(174, 132, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 132, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 132, 42);  
box-shadow:4px 4px 4px 4px rgb(174, 132,  
42) }
```

Background

The CSS property to change the background color of an element to YUV 134.2980, -45.5029, 34.8187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 132, 42) }
```

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

```
.background{ background-color: rgb(174,  
132, 42) }
```

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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