

Converting Colors

YUV(143.5230, -13.5688,
-34.6617)

Have a look what the booklet for
YUV(143.5230, -13.5688, -34.6617)
contains.

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Color

**YUV(143.5230, -13.5688,
-34.6617)**

Conversions

Conversions Part 1

Format	Color
Hex	68A974
RGB	104, 169, 116
RGB Percent	41%, 66%, 45%
CMY	0.5922, 0.3373, 0.5451
CMYK	0.38, 0.00, 0.31, 0.34
HSL	131°, 27%, 54%
HSV	131°, 38%, 66%
XYZ	23.0493, 32.5799, 21.5967
YIQ	143.5230, -21.7270, -30.2630

Conversions

Conversions Part 2

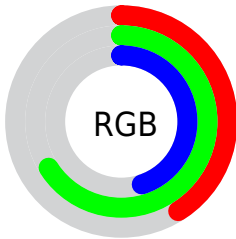
Format	Color
RYB	104, 159, 169
Decimal	6859124
CIELab	63.82, -32.25, 20.98
CIElCh	64, 38.474, 146.951
Yxy	32.5799, 0.2985, 0.4219
Android (android.graphics.Color)	4285049204 (0xFF68A974)
YUV	143.5230, -13.5688, -34.6617
Hunter-Lab	57.0788, -27.8071, 17.5218

Details

The YUV color **143.5230, -13.5688, -34.6617** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **129.4770, 13.5688, 34.6617**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.4690, -15.0212, -35.4913**, and **91.2780, -11.9691, -34.4468** is the 20% darker color. If you saturate the color by 10%, you get **136.8440, -17.1781, -43.7132**, and if you desaturate by 10%, it is **150.2020, -9.9596, -25.6102**.

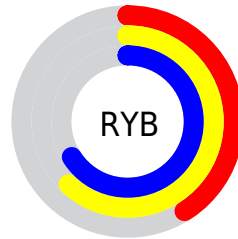
Distribution



Red (41%)

Green (66%)

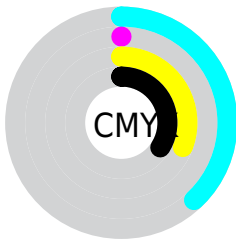
Blue (45%)



Red (41%)

Yellow (62%)

Blue (66%)

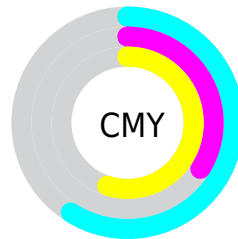


Cyan (38%)

Magenta (0%)

Yellow (31%)

Black (34%)



Cyan (59%)

Magenta (34%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.5230, -13.5688, -34.6617 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 143.5230, -13.5688, -34.6617 by changing the saturation by 10% instead.

■ 143.5230,
-13.5688, -34.6617

■ 143.5230,
-13.5688, -34.6617

■ 255.0000, 0.0000,
0.0000

■ 117.0500,
-12.8426, -34.2468

■ 198.4690,
-15.0212, -35.4913

■ 91.2780, -11.9691,
-34.4468

■ 226.1700,
-14.8738, -36.1061

■ 65.7230, -10.2164,
-36.5911

■ 239.2070, -7.4971,
-22.1065

■ 41.9510, -9.3428,
-36.7910

■ 250.7710, 0.6059,
-7.6922

■ 25.8280, -12.7332,
-22.6512

■ 12.9140, -6.3666,
-11.3256

■ 0.0000, 0.0000,

0.0000

■ 143.5230,
-13.5688, -34.6617

■ 143.5230,
-13.5688, -34.6617

■ 136.8440,
-17.1781, -43.7132

■ 150.2020, -9.9596,
-25.6102

■ 130.1650,
-20.7873, -52.7647

■ 156.8810, -6.3503,
-16.5586

■ 123.6000,
-23.9598, -61.9162

■ 163.4460, -3.1779,
-7.4071

■ 116.9210,
-27.5691, -70.9677


■ 170.1250, 0.4314,
1.6444

■ 110.5410,
-31.3257, -79.4045


■ 176.5050, 4.1880,
10.0811


■ 103.8620,
-34.9350, -88.4560

■ 183.1840, 7.7973,
19.1326

 102.7370,
-35.3663, -90.1003

 189.7490, 10.9697,
28.2841

 196.4280, 14.5790,
37.3356

 202.8080, 18.3357,
45.7724

Harmonies

Analogous

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



148.9370, -28.0699, -3.4527



143.5230, -13.5688, -34.6617



133.3130, 8.2267, -72.1885

Triad

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



143.5230, -13.5688, -34.6617



147.1600, 37.3891, -45.7443



156.3400, -15.4506, 55.8298

Complementary

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



143.5230, -13.5688, -34.6617



129.4770, 13.5688, 34.6617

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.



158.2590, 0.8583, 51.5159



143.5230, -13.5688, -34.6617



156.6600, 29.2546, -3.2098

Square

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



143.5230, -13.5688, -34.6617



122.6700, 43.5467, -107.5816



159.1390, 16.2005, 30.5731



154.3590, -27.7850, 45.2892

Rectangle

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



143.5230, -13.5688, -34.6617



121.2730, 25.5014, -106.3564



159.1390, 16.2005, 30.5731



156.7190, -10.2145, 56.3744

Sweetspot

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



143.5230, -13.5688, -34.6617



208.8320, -5.3402, -13.8847



158.0020, -26.6230, -0.8788



103.7340, -3.3199, -8.5367



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.



143.5230, -13.5688, -34.6617



179.4530, -20.9293, -53.8943



147.1710, 0.4087, -37.8610



80.8100, -1.8783, -4.2184



89.9540, -31.0363, -78.8897



12.1960, -4.0406, -10.6959

Inverse Universe

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



129.4770, 13.5688, 34.6617



157.6610, 21.3661, 53.7943



125.8290, -0.4087, 37.8610



79.1900, 1.8783, 4.2184



58.0460, 31.0363, 78.8897



7.9180, 4.4774, 10.5959

Previews

White Background



This preview shows how the YUV color 143.5230, -13.5688, -34.6617 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 143.5230, -13.5688, -34.6617 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 143.5230, -13.5688, -34.6617 Background



This preview shows how black text looks on a background with the YUV color 143.5230, -13.5688, -34.6617.



This preview shows how white text looks on a background with the YUV color 143.5230, -13.5688, -34.6617.

-34.6617.

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

143.5230, -13.5688, -34.6617

Protanopia

152.4580, -21.4248, 11.8763

Deuteranopia

154.4900, -16.5106, 22.3723



Tritanopia

149.7280, 12.4591, -29.5795

Trichromacy



Original Color

143.5230, -13.5688, -34.6617

Protanomaly

148.8580, -18.1710, -5.1375

Deuteranomaly

150.5860, -15.5719, 1.2401

Tritanomaly

147.8990, 3.0078, -31.4834

Monochromacy



Original Color

143.5230, -13.5688, -34.6617

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

143.6580, -4.7614, -12.8551

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.5230, -13.5688, -34.6617 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(104, 169, 116)` looks like.

```
.text, #text, p{  
    color:rgb(104, 169, 116)  
}
```

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(104, 169, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 169, 116) }
```

Border

The CSS property to change the border of an element to YUV 143.5230, -13.5688, -34.6617 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(104, 169, 116) }
```


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

```
.border{ border-color:rgb(104, 169, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 169, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 169, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 169, 116);  
box-shadow:4px 4px 4px 4px rgb(104, 169,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 143.5230, -13.5688, -34.6617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 169, 116) }
```

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

```
.background{ background-color: rgb(104,  
169, 116) }
```

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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