

Converting Colors

YUV(155.2930, -34.6544,
8.5130)

Have a look what the booklet for
YUV(155.2930, -34.6544, 8.5130)
contains.

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Color

**YUV(155.2930, -34.6544,
8.5130)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A455
RGB	165, 164, 85
RGB Percent	65%, 64%, 33%
CMY	0.3529, 0.3569, 0.6667
CMYK	0.00, 0.01, 0.48, 0.35
HSL	59°, 32%, 49%
HSV	59°, 48%, 65%
XYZ	30.4322, 35.2061, 13.7858
YIQ	155.2930, 25.9550, -24.3570

Conversions

Conversions Part 2

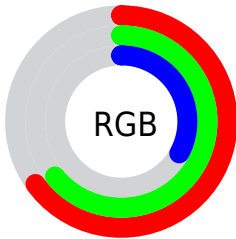
Format	Color
RYB	86, 165, 85
Decimal	10855509
CIELab	65.91, -11.00, 40.79
CIELCh	66, 42.250, 105.085
Yxy	35.2061, 0.3832, 0.4433
Android (android.graphics.Color)	4289045589 (0xFFA5A455)
YUV	155.2930, -34.6544, 8.5130
Hunter-Lab	59.3348, -12.2849, 27.7589

Details

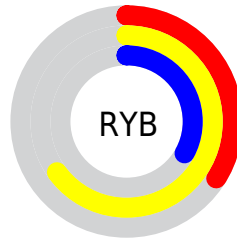
The YUV color **155.2930, -34.6544, 8.5130** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **94.7070, 34.6544, -8.5130**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.2500, -36.1123, 9.4277**, and **103.0370, -33.0492, 6.9836** is the 20% darker color. If you saturate the color by 10%, you get **153.3550, -42.0800, 10.2127**, and if you desaturate by 10%, it is **157.1170, -27.6657, 6.9134**.

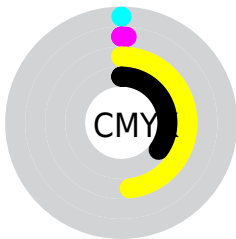
Distribution



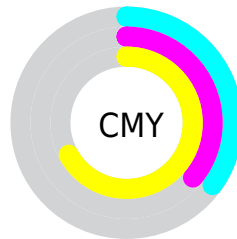
- Red (65%)
- Green (64%)
- Blue (33%)



- Red (34%)
- Yellow (65%)
- Blue (33%)



- Cyan (0%)
- Magenta (1%)
- Yellow (48%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.2930, -34.6544, 8.5130 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 155.2930, -34.6544, 8.5130 by changing the saturation by 10% instead.

■ 155.2930,
-34.6544, 8.5130

■ 155.2930,
-34.6544, 8.5130

■ 255.0000, 0.0000,
0.0000

■ 129.1080,
-34.0702, 7.7983

■ 210.2500,
-36.1123, 9.4277

■ 103.0370,
-33.0492, 6.9836

■ 238.6200,
-37.2807, 10.8573

■ 77.9830, -34.5016,
6.1539

■ 247.7040,
-27.9551, 6.3986

■ 56.3940, -27.8022,
4.0395

■ 250.8960,
-15.7247, 3.5992

■ 36.0050, -17.7505,
-0.0044

■ 254.2020, -3.0576,
0.6998

■ 14.9960, -7.3930,
-8.7665

■ 0.0000, 0.0000,

0.0000

■ 155.2930,
-34.6544, 8.5130

■ 155.2930,
-34.6544, 8.5130

■ 153.3550,
-42.0800, 10.2127

■ 157.1170,
-27.6657, 6.9134

■ 151.5310,
-49.0688, 11.8123

■ 159.0550,
-20.2401, 5.2138

■ 149.0060,
-56.2050, 14.0267

■ 161.4660,
-13.5407, 3.0993

■ 147.1820,
-63.1937, 15.6264

■ 163.4040, -6.1152,
1.3997

■ 145.2440,
-70.6193, 17.3260

■ 165.2280, 0.8736,
-0.2000

■ 145.0160,
-71.4929, 17.5260

■ 167.1660, 8.2992,
-1.8996

■ 168.9900, 15.2879,
-3.4992

■ 171.5150, 22.4241,
-5.7137

■ 173.3390, 29.4129,
-7.3133

Harmonies

Analogous

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



158.2410, -35.6148, 36.6226



155.2930, -34.6544, 8.5130



150.2980, -22.3319, -23.9403

Triad

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



155.2930, -34.6544, 8.5130



128.1810, 41.8158, -112.4147



164.1970, 8.2839, 49.8162

Complementary

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



155.2930, -34.6544, 8.5130



94.7070, 34.6544, -8.5130

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.



164.5490, 24.3793, 20.5665



155.2930, -34.6544, 8.5130



141.9110, 44.9069, -77.0979

Square

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



155.2930, -34.6544, 8.5130



126.0660, 26.0965, -110.5599



158.7870, 36.5870, -21.7382



162.1650, -9.9413, 62.1223

Rectangle

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



155.2930, -34.6544, 8.5130



144.9880, -8.8681, -49.1015



158.7870, 36.5870, -21.7382



164.9340, 13.8365, 42.1539

Sweetspot

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



155.2930, -34.6544, 8.5130



210.3520, -13.9775, 3.1993



109.0340, -11.3558, 49.0822



104.8340, -8.2992, 1.8996



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



155.2930, -34.6544, 8.5130



199.2770, -53.8736, 12.9121



144.2190, -29.1950, -15.9781



80.3870, -3.6418, 1.4146



127.8830, -63.0463, 15.0116



15.9480, -7.8624, 1.7996

Inverse Universe

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



94.7070, 34.6544, -8.5130



105.3100, 53.5842, -13.4269



105.7810, 29.1950, 15.9781



74.6130, 3.6418, -1.4146



17.7040, 62.7569, -15.5264



2.0520, 7.8624, -1.7996

Previews

White Background



This preview shows how the YUV color 155.2930, -34.6544, 8.5130 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 155.2930, -34.6544, 8.5130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

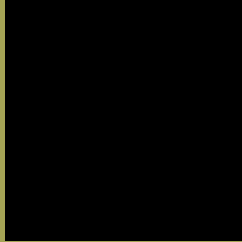
Any Text WCAG AA ✓ Pass

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 155.2930, -34.6544, 8.5130 Background



This preview shows how black text looks on a background with the YUV color 155.2930, -34.6544, 8.5130.



This preview shows how white text looks on a background with the YUV color 155.2930, -34.6544, 8.5130.

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

155.2930, -34.6544, 8.5130

Protanopia

156.4190, -35.7026, 18.0495

Deuteranopia

158.4470, -34.7304, 32.9340



Tritanopia

162.0490, 2.4408, 10.4810

Trichromacy



Original Color

155.2930, -34.6544, 8.5130

Protanomaly

155.8100, -35.4023, 15.0756

Deuteranomaly

157.3920, -34.7033, 24.2122

Tritanomaly

159.4930, -11.0890, 10.0916

Monochromacy



Original Color

155.2930, -34.6544, 8.5130

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.1070, -12.3778, 3.4142

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.2930, -34.6544, 8.5130 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(165, 164, 85)` looks like.

```
.text, #text, p{  
    color:rgb(165, 164, 85)  
}
```

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(165, 164, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 164, 85) }
```

Border

The CSS property to change the border of an element to YUV 155.2930, -34.6544, 8.5130 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(165, 164, 85) }
```


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

```
.border{ border-color:rgb(165, 164, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 164, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 164, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 164, 85);  
box-shadow:4px 4px 4px 4px rgb(165, 164,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 155.2930, -34.6544, 8.5130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 164, 85) }
```

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

```
.background{ background-color: rgb(165,  
164, 85) }
```

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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