

Converting Colors

YUV(134.0540, -35.5226,
6.9686)

Have a look what the booklet for
YUV(134.0540, -35.5226, 6.9686)
contains.

YUV(134.0540, -35.5226, 6.9686)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.0540, -35.5226,
6.9686)**

Conversions

Conversions Part 1

Format	Color
Hex	8E903E
RGB	142, 144, 62
RGB Percent	56%, 56%, 24%
CMY	0.4431, 0.4353, 0.7569
CMYK	0.01, 0.00, 0.57, 0.44
HSL	61°, 40%, 40%
HSV	61°, 57%, 56%
XYZ	21.9981, 26.0451, 8.4252
YIQ	134.0540, 25.1300, -25.9260

Conversions

Conversions Part 2

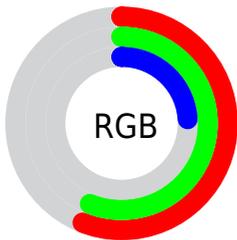
Format	Color
RYB	62, 144, 64
Decimal	9343038
CIELab	58.08, -12.32, 42.50
CIELCh	58, 44.249, 106.171
Yxy	26.0451, 0.3896, 0.4612
Android (android.graphics.Color)	4287533118 (0xFF8E903E)
YUV	134.0540, -35.5226, 6.9686
Hunter-Lab	51.0344, -12.3688, 25.9360

Details

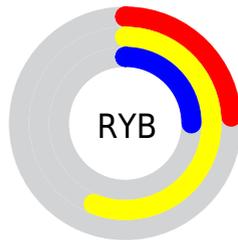
The YUV color **134.0540, -35.5226, 6.9686** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **71.9460, 35.5226, -6.9686**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.0110, -36.9804, 7.8834**, and **82.8150, -36.3908, 5.4242** is the 20% darker color. If you saturate the color by 10%, you get **132.4580, -41.6378, 8.3683**, and if you desaturate by 10%, it is **135.6500, -29.4074, 5.5690**.

Distribution



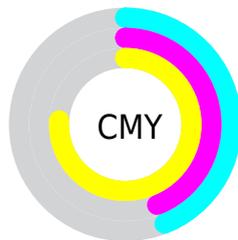
- Red (56%)
- Green (56%)
- Blue (24%)



- Red (24%)
- Yellow (56%)
- Blue (25%)



- Cyan (1%)
- Magenta (0%)
- Yellow (57%)
- Black (44%)



- Cyan (44%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0540, -35.5226, 6.9686 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 134.0540, -35.5226, 6.9686 by changing the saturation by 10% instead.

■ 134.0540,
-35.5226, 6.9686

■ 134.0540,
-35.5226, 6.9686

■ 255.0000, 0.0000,
0.0000

■ 107.8690,
-34.9384, 6.2539

■ 188.0110,
-36.9804, 7.8834

■ 82.8150, -36.3908,
5.4242

■ 216.0820,
-38.0014, 8.6981

■ 60.2260, -29.6914,
3.3098

■ 244.2670,
-38.5856, 9.4128

■ 40.1360, -19.7870,
-0.1193

■ 247.9320,
-27.0815, 6.1986

■ 20.3230, -10.0192,
-6.4223

■ 251.2380,
-14.4143, 3.2993

■ 0.0000, 0.0000,
0.0000

■ 254.5440, -1.7472,

0.3999

■ 134.0540,
-35.5226, 6.9686

■ 134.0540,
-35.5226, 6.9686

■ 132.4580,
-41.6378, 8.3683

■ 135.6500,
-29.4074, 5.5690

■ 130.4490,
-48.0424, 9.2532

■ 137.6590,
-23.0029, 4.6841

■ 128.8530,
-54.1575, 10.6529

■ 139.2550,
-16.8877, 3.2844

■ 127.1430,
-60.7095, 12.1526

■ 140.9650,
-10.3357, 1.7847

■ 126.3880,
-62.3093, 11.9377

■ 142.8600, -4.3680,
0.9998

■ 144.4560, 1.7472,
-0.3999

■ 146.1660, 8.2992,
-1.8996

■ 148.0610, 14.2669,
-2.6845

■ 149.7710, 20.8189,
-4.1842

Harmonies

Analogous

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



137.3010, -36.6304, 35.6930



134.0540, -35.5226, 6.9686



128.6890, -22.0317, -26.9143

Triad

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



134.0540, -35.5226, 6.9686



113.6880, 39.5938, -99.7044



142.5070, 8.1310, 52.1754

Complementary

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



134.0540, -35.5226, 6.9686



71.9460, 35.5226, -6.9686

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.



143.6740, 24.8107, 22.2109



134.0540, -35.5226, 6.9686



111.8590, 50.3555, -98.1003

Square

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



134.0540, -35.5226, 6.9686



111.5730, 23.8745, -97.8495



138.0150, 37.4606, -21.9382



140.1760, -9.9468, 63.8666

Rectangle

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



134.0540, -35.5226, 6.9686



121.9980, -7.3940, -55.2492



138.0150, 37.4606, -21.9382



143.3580, 14.1205, 44.4130

Sweetspot

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



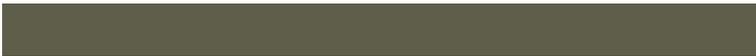
134.0540, -35.5226, 6.9686



182.1670, -13.3933, 2.4845



87.1050, -12.3768, 49.8969



91.8340, -8.2992, 1.8996



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



134.0540, -35.5226, 6.9686



170.7390, -54.5943, 10.7529



122.0940, -29.6263, -17.6224



70.2020, -3.0576, 0.6998



118.7130, -58.5255, 11.6527



6.7890, -3.3470, 0.1850

Inverse Universe

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



71.9460, 35.5226, -6.9686



75.2610, 54.5943, -10.7529



83.9060, 29.6263, 17.6224



64.7980, 3.0576, -0.6998



16.2870, 58.5255, -11.6527



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 134.0540, -35.5226, 6.9686 looks on a white background.

Color Contrast Check

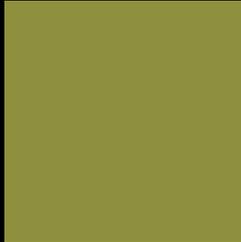
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.0540, -35.5226, 6.9686 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 134.0540, -35.5226, 6.9686

Background



This preview shows how black text looks on a background with the YUV color 134.0540, -35.5226, 6.9686.



This preview shows how white text looks on a background with the YUV color 134.0540, -35.5226, 6.9686.

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

134.0540, -35.5226, 6.9686

Protanopia

135.4790, -36.7181, 17.1199

Deuteranopia

136.9090, -35.4511, 30.7748



Tritanopia

140.7390, 2.5937, 8.1219

Trichromacy



Original Color

134.0540, -35.5226, 6.9686

Protanomaly

134.5710, -36.2705, 13.5312

Deuteranomaly

135.8540, -35.4240, 22.0530

Tritanomaly

138.0690, -11.3730, 7.8325

Monochromacy



Original Color

134.0540, -35.5226, 6.9686

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2810, -12.9565, 2.3846

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0540, -35.5226, 6.9686 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(142, 144, 62)` looks like.

```
.text, #text, p{  
    color:rgb(142, 144, 62)  
}
```

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(142, 144, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 144, 62) }
```

Border

The CSS property to change the border of an element to YUV 134.0540, -35.5226, 6.9686 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(142, 144, 62) }
```

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

```
.border{ border-color:rgb(142, 144, 62) }
```

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

Here you see how a box with a 4 pixel rgb(142, 144, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 144, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 144, 62);  
box-shadow:4px 4px 4px 4px rgb(142, 144,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 134.0540, -35.5226, 6.9686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 144, 62) }
```

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

```
.background{ background-color: rgb(142,  
144, 62) }
```

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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