

Converting Colors

YUV(134.7890, -40.3220,
6.3240)

Have a look what the booklet for
YUV(134.7890, -40.3220, 6.3240)
contains.

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Color

**YUV(134.7890, -40.3220,
6.3240)**

Conversions

Conversions Part 1

Format	Color
Hex	8E9335
RGB	142, 147, 53
RGB Percent	56%, 58%, 21%
CMY	0.4431, 0.4235, 0.7922
CMYK	0.03, 0.00, 0.64, 0.42
HSL	63°, 47%, 39%
HSV	63°, 64%, 58%
XYZ	22.2317, 26.8753, 7.3839
YIQ	134.7890, 27.1940, -30.2940

Conversions

Conversions Part 2

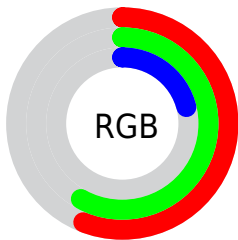
Format	Color
RYB	53, 147, 58
Decimal	9343797
CIELab	58.86, -14.60, 47.51
CIELCh	59, 49.700, 107.081
Yxy	26.8753, 0.3935, 0.4757
Android (android.graphics.Color)	4287533877 (0xFF8E9335)
YUV	134.7890, -40.3220, 6.3240
Hunter-Lab	51.8414, -14.1744, 27.8442

Details

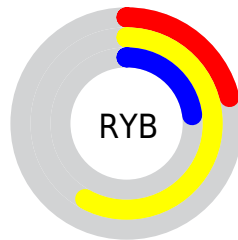
The YUV color **134.7890, -40.3220, 6.3240** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **65.2110, 40.3220, -6.3240**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.0450, -41.9272, 7.8535**, and **83.5500, -41.1901, 4.7797** is the 20% darker color. If you saturate the color by 10%, you get **132.7800, -46.7265, 7.2089**, and if you desaturate by 10%, it is **136.7980, -33.9174, 5.4392**.

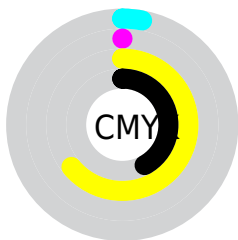
Distribution



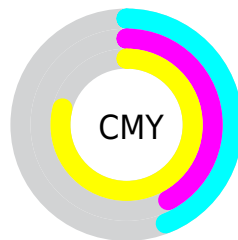
- Red (56%)
- Green (58%)
- Blue (21%)



- Red (21%)
- Yellow (58%)
- Blue (23%)



- Cyan (3%)
- Magenta (0%)
- Yellow (64%)
- Black (42%)



- Cyan (44%)
- Magenta (42%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7890, -40.3220, 6.3240 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 134.7890, -40.3220, 6.3240 by changing the saturation by 10% instead.

■ 134.7890,
-40.3220, 6.3240

■ 134.7890,
-40.3220, 6.3240

■ 255.0000, 0.0000,
0.0000

■ 108.3760,
-40.6114, 5.8092

■ 189.0450,
-41.9272, 7.8535

■ 83.5500, -41.1901,
4.7797

■ 217.2300,
-42.5114, 8.5683

■ 61.9870, -30.5596,
1.7654

■ 243.9420,
-42.3694, 9.6979

■ 41.2990, -20.3604,
-2.8932

■ 247.0200,
-30.5759, 6.9985

■ 21.1980, -10.4506,
-8.0666

■ 250.2120,
-18.3455, 4.1991

■ 0.0000, 0.0000,
0.0000

■ 253.5180, -5.6784,

1.2997

■ 134.7890,
-40.3220, 6.3240

■ 134.7890,
-40.3220, 6.3240

■ 132.7800,
-46.7265, 7.2089

■ 136.7980,
-33.9174, 5.4392

■ 130.8850,
-52.6943, 7.9939

■ 138.6930,
-27.9496, 4.6542

■ 129.1750,
-59.2463, 9.4935

■ 140.4030,
-21.3977, 3.1546

■ 127.8500,
-63.0300, 9.7786

■ 142.4120,
-14.9931, 2.2697

■ 144.4210, -8.5886,
1.3848

■ 146.3160, -2.6208,
0.5999

■ 148.0260, 3.9312,
-0.8998

■ 150.0350, 10.3357,
-1.7847

■ 151.9300, 16.3035,
-2.5696

Harmonies

Analogous

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



138.6450, -41.7300, 38.0223



134.7890, -40.3220, 6.3240



128.7870, -24.0520, -32.2622

Triad

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



134.7890, -40.3220, 6.3240



117.1760, 42.8042, -102.7634



144.0780, 8.8355, 59.5676

Complementary

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



134.7890, -40.3220, 6.3240



65.2110, 40.3220, -6.3240

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.



145.9780, 27.1258, 26.3293



134.7890, -40.3220, 6.3240



114.9880, 54.7289, -100.8445

Square

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



134.7890, -40.3220, 6.3240



114.6050, 25.3377, -100.5086



139.8450, 41.9814, -25.2971



141.1770, -11.4263, 71.7588

Rectangle

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



134.7890, -40.3220, 6.3240



118.2520, -6.0402, -69.5040



139.8450, 41.9814, -25.2971



144.7440, 15.4092, 51.0905

Sweetspot

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



134.7890, -40.3220, 6.3240



186.2980, -15.4299, 2.3697



84.0410, -15.3032, 55.2150



94.1930, -9.4621, 1.5847



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



134.7890, -40.3220, 6.3240



171.8500, -63.0300, 9.7786



120.7360, -33.3938, -22.5705



73.2020, -3.0576, 0.6998



119.8760, -59.0989, 8.8787



8.8600, -4.3680, 0.9998

Inverse Universe

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



65.2110, 40.3220, -6.3240



63.1500, 63.0300, -9.7785



79.2640, 33.3938, 22.5705



67.7980, 3.0576, -0.6998



17.8250, 59.2463, -9.4935



1.4390, 4.2206, -0.3850

Previews

White Background



This preview shows how the YUV color 134.7890, -40.3220, 6.3240 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 134.7890, -40.3220, 6.3240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

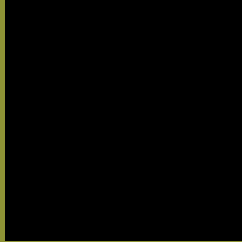
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.7890, -40.3220, 6.3240

Background



This preview shows how black text looks on a background with the YUV color 134.7890, -40.3220, 6.3240.



This preview shows how white text looks on a background with the YUV color 134.7890, -40.3220, 6.3240.

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

134.7890, -40.3220, 6.3240

Protanopia

136.5240, -41.6703, 18.8345

Deuteranopia

138.3670, -40.1139, 33.0041



Tritanopia

143.0270, 2.4517, 6.9923

Trichromacy



Original Color

134.7890, -40.3220, 6.3240

Protanomaly

135.9040, -41.3647, 14.1162

Deuteranomaly

137.0130, -39.9394, 23.6676

Tritanomaly

139.9010, -13.2622, 7.1028

Monochromacy



Original Color

134.7890, -40.3220, 6.3240

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8250, -14.7037, 2.7845

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7890, -40.3220, 6.3240 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, 147, 53)` looks like.

```
.text, #text, p{  
    color:rgb(142, 147, 53)  
}
```

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, 147, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 147, 53) }
```

Border

The CSS property to change the border of an element to YUV 134.7890, -40.3220, 6.3240 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, 147, 53) }
```


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

```
.border{ border-color:rgb(142, 147, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 147, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 147, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 147, 53);  
box-shadow:4px 4px 4px 4px rgb(142, 147,  
53) }
```

Background

The CSS property to change the background color of an element to YUV 134.7890, -40.3220, 6.3240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 147, 53) }
```

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

```
.background{ background-color: rgb(142,  
147, 53) }
```

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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