

Converting Colors

YUV(131.1620, -26.2089,
-40.4841)

Have a look what the booklet for
YUV(131.1620, -26.2089, -40.4841)
contains.

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Color

**YUV(131.1620, -26.2089,
-40.4841)**

Conversions

Conversions Part 1

Format	Color
Hex	55A54E
RGB	85, 165, 78
RGB Percent	33%, 65%, 31%
CMY	0.6667, 0.3529, 0.6941
CMYK	0.48, 0.00, 0.53, 0.35
HSL	115°, 36%, 48%
HSV	115°, 53%, 65%
XYZ	18.5766, 29.3916, 11.9018
YIQ	131.1620, -19.7530, -44.0170

Conversions

Conversions Part 2

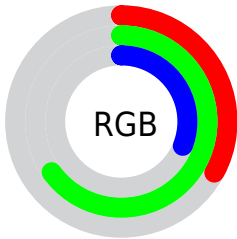
Format	Color
RYB	78, 165, 158
Decimal	5612878
CIELab	61.13, -42.27, 37.35
CIElCh	61, 56.408, 138.539
Yxy	29.3916, 0.3103, 0.4909
Android (android.graphics.Color)	4283802958 (0xFF55A54E)
YUV	131.1620, -26.2089, -40.4841
Hunter-Lab	54.2140, -33.7110, 24.9337

Details

The YUV color **131.1620, -26.2089, -40.4841** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **111.8380, 26.2089, 40.4841**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2930, -28.2454, -40.5990**, and **76.5250, -23.4298, -45.1874** is the 20% darker color. If you saturate the color by 10%, you get **124.8530, -30.9865, -48.1061**, and if you desaturate by 10%, it is **137.4710, -21.4312, -32.8621**.

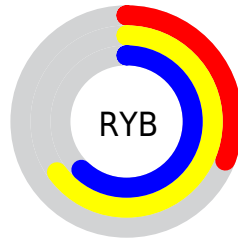
Distribution



Red (33%)

Green (65%)

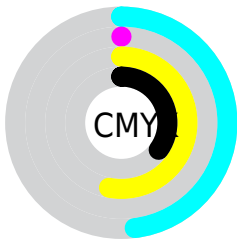
Blue (31%)



Red (31%)

Yellow (65%)

Blue (62%)

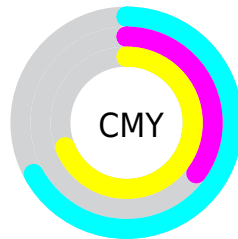


Cyan (48%)

Magenta (0%)

Yellow (53%)

Black (35%)



Cyan (67%)

Magenta (35%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1620, -26.2089, -40.4841 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 131.1620, -26.2089, -40.4841 by changing the saturation by 10% instead.

■ 131.1620,
-26.2089, -40.4841

■ 131.1620,
-26.2089, -40.4841

■ 255.0000, 0.0000,
0.0000

■ 104.0910,
-25.1879, -41.2988

■ 186.2930,
-28.2454, -40.5990

■ 76.5250, -23.4298,
-45.1874

■ 214.7660,
-28.9716, -41.0138

■ 51.1830, -24.7402,
-44.8875

■ 229.1510,
-22.7524, -29.0734

■ 36.9810, -18.2316,
-32.4323

■ 241.0140,
-14.7969, -14.0443

■ 24.0670, -11.8650,
-21.1068

■ 253.2900, -6.5520,
1.4997

■ 4.6960, -2.3151,
-4.1184

■ 0.0000, 0.0000,

0.0000

■ 131.1620,
-26.2089, -40.4841

■ 131.1620,
-26.2089, -40.4841

■ 124.8530,
-30.9865, -48.1061

■ 137.4710,
-21.4312, -32.8621

■ 118.4300,
-36.2010, -55.6281

■ 143.8940,
-16.2167, -25.3400

■ 111.8220,
-40.8312, -63.8649

■ 150.6160,
-11.1497, -17.2032

■ 105.3990,
-46.0457, -71.3869

■ 156.9250, -6.3720,
-9.5812

■ 100.7420,
-49.6658, -76.9497

■ 163.3480, -1.1576,
-2.0592

■ 169.6570, 3.6201,
5.5628

■ 176.0800, 8.8346,
13.0848

■ 182.3890, 13.6122,
20.7068

■ 189.1110, 18.6793,
28.8437

Harmonies

Analogous

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



138.4700, -46.5737, 4.8498



131.1620, -26.2089, -40.4841



114.7410, 5.5507, -100.6279

Triad

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



131.1620, -26.2089, -40.4841



121.2630, 61.0023, -106.3477



145.4880, -13.0586, 82.0100

Complementary

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



131.1620, -26.2089, -40.4841



111.8380, 26.2089, 40.4841

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.



148.7850, 9.9660, 70.3486



131.1620, -26.2089, -40.4841



145.0280, 47.8072, -27.2116

Square

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



131.1620, -26.2089, -40.4841



123.8100, 47.9147, -108.5814



151.9340, 30.5985, 32.5069



145.2650, -35.1336, 69.0506

Rectangle

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



131.1620, -26.2089, -40.4841



119.3180, 20.5492, -104.6419



151.9340, 30.5985, 32.5069



145.8390, -5.3436, 80.8252

Sweetspot

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



131.1620, -26.2089, -40.4841



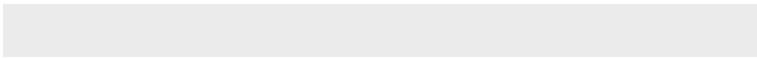
200.8550, -10.2815, -15.6588



150.9730, -35.9757, 12.3017



99.0390, -5.9352, -9.6812



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.



131.1620, -26.2089, -40.4841



161.5340, -40.6893, -62.7353



133.1730, -9.4523, -48.3867



78.5820, -2.7519, -4.0184



88.7030, -43.7306, -67.2685



10.8650, -5.3564, -8.6516

Inverse Universe

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



111.8380, 26.2089, 40.4841



131.4660, 40.6893, 62.7353



109.8270, 9.4523, 48.3867



76.4180, 2.7519, 4.0184



56.5960, 43.5832, 67.8833



6.8360, 5.5039, 8.0368

Previews

White Background



This preview shows how the YUV color 131.1620, -26.2089, -40.4841 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 131.1620, -26.2089, -40.4841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

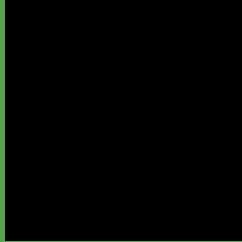
Any Text WCAG AA ✓ Pass

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 131.1620, -26.2089, -40.4841 Background



This preview shows how black text looks on a background with the YUV color 131.1620, -26.2089, -40.4841.



This preview shows how white text looks on a background with the YUV color 131.1620, -26.2089, -40.4841.

-40.4841.

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

131.1620, -26.2089, -40.4841

Protanopia

142.9350, -34.9710, 16.7200

Deuteranopia

145.2770, -30.2096, 29.5751



Tritanopia

140.9340, 13.3435, -33.2681

Trichromacy



Original Color

131.1620, -26.2089, -40.4841

Protanomaly

138.9000, -31.9957, -4.2973

Deuteranomaly

140.1660, -28.6758, 4.2394

Tritanomaly

137.4270, -1.1965, -36.3315

Monochromacy



Original Color

131.1620, -26.2089, -40.4841

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7950, -9.2659, -14.7292

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1620, -26.2089, -40.4841 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(85, 165, 78)` looks like.

```
.text, #text, p{  
    color:rgb(85, 165, 78)  
}
```

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(85, 165, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 165, 78) }
```

Border

The CSS property to change the border of an element to YUV 131.1620, -26.2089, -40.4841 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(85, 165, 78) }
```


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

```
.border{ border-color:rgb(85, 165, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 165, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 165, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 165, 78);  
box-shadow:4px 4px 4px 4px rgb(85, 165,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 131.1620, -26.2089, -40.4841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 165, 78) }
```

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

```
.background{ background-color: rgb(85, 165,  
78) }
```

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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