

Converting Colors

YUV(131.7470, -50.1613,
-11.1791)

Have a look what the booklet for
YUV(131.7470, -50.1613, -11.1791)
contains.

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Color

**YUV(131.7470, -50.1613,
-11.1791)**

Conversions

Conversions Part 1

Format	Color
Hex	779E1E
RGB	119, 158, 30
RGB Percent	47%, 62%, 12%
CMY	0.5333, 0.3804, 0.8824
CMYK	0.25, 0.00, 0.81, 0.38
HSL	78°, 68%, 37%
HSV	78°, 81%, 62%
XYZ	20.0690, 28.4694, 5.6657
YIQ	131.7470, 17.8440, -48.0760

Conversions

Conversions Part 2

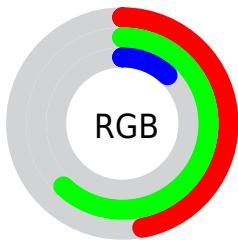
Format	Color
RYB	30, 158, 69
Decimal	7839262
CIELab	60.31, -31.19, 56.90
CIELCh	60, 64.889, 118.727
Yxy	28.4694, 0.3702, 0.5252
Android (android.graphics.Color)	4286029342 (0xFF779E1E)
YUV	131.7470, -50.1613, -11.1791
Hunter-Lab	53.3567, -26.2354, 31.0540

Details

The YUV color **131.7470, -50.1613, -11.1791** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **56.2530, 50.1613, 11.1791**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.2740, -49.4351, -10.7643**, and **81.6570, -40.2569, -14.6082** is the 20% darker color. If you saturate the color by 10%, you get **128.4280, -56.4130, -12.6534**, and if you desaturate by 10%, it is **135.0660, -43.9095, -9.7049**.

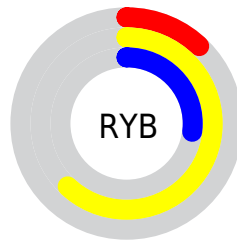
Distribution



Red (47%)

Green (62%)

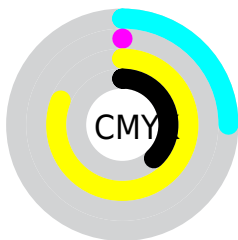
Blue (12%)



Red (12%)

Yellow (62%)

Blue (27%)

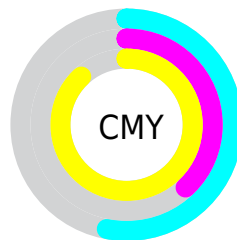


Cyan (25%)

Magenta (0%)

Yellow (81%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7470, -50.1613, -11.1791 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 131.7470, -50.1613, -11.1791 by changing the saturation by 10% instead.

■ 131.7470,
-50.1613, -11.1791

■ 131.7470,
-50.1613, -11.1791

■ 255.0000, 0.0000,
0.0000

■ 104.9920,
-51.7611, -11.3940

■ 187.2740,
-49.4351, -10.7643

■ 81.6570, -40.2569,
-14.6082

■ 215.0460,
-50.3087, -10.5643

■ 59.7950, -29.4789,
-18.2372

■ 235.1270,
-46.4046, -2.7424

■ 35.8290, -17.6637,
-27.9140

■ 245.0820,
-38.0014, 8.6981

■ 21.7190, -10.7075,
-19.0476

■ 248.2740,
-25.7711, 5.8987

■ 1.1740, -0.5788,
-1.0296

■ 251.5800,

■ 0.0000, 0.0000,

-13.1039, 2.9993

0.0000

■ 131.7470,
-50.1613, -11.1791

■ 131.7470,
-50.1613, -11.1791

■ 128.4280,
-56.4130, -12.6534

■ 135.0660,
-43.9095, -9.7049

■ 125.6360,
-61.9385, -13.7128

■ 138.3850,
-37.6578, -8.2306

■ 141.2910,
-31.6955, -7.2712

■ 144.6100,
-25.4437, -5.7970

■ 147.9290,
-19.1920, -4.3227

■ 151.2480,
-12.9403, -2.8485

■ 154.5670, -6.6885,
-1.3743

■ 157.7720, -0.8736,
0.2000

■ 160.7920, 5.5255,
1.0594

Harmonies

Analogous

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



135.6790, -66.8897, 34.4845



131.7470, -50.1613, -11.1791



110.1820, -13.4007, -88.7366

Triad

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



131.7470, -50.1613, -11.1791



125.1440, 58.1030, -109.7513



141.7120, 4.0860, 89.7066

Complementary

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



131.7470, -50.1613, -11.1791



56.2530, 50.1613, 11.1791

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.



148.5070, 28.3440, 55.6834



131.7470, -50.1613, -11.1791



118.8810, 67.1067, -104.2586

Square

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



131.7470, -50.1613, -11.1791



123.6500, 37.1475, -108.4411



146.5020, 49.0525, -6.5793



140.3230, -22.8372, 91.8017

Rectangle

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



131.7470, -50.1613, -11.1791



114.1710, 3.3667, -100.1280



146.5020, 49.0525, -6.5793



143.6600, 12.9856, 81.8592

Sweetspot

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



131.7470, -50.1613, -11.1791



196.5160, -19.4814, -4.8375



90.5780, -29.8650, 59.1291



98.4760, -12.0667, -3.0485



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.7470, -50.1613, -11.1791



165.8470, -78.8046, -17.4058



112.9100, -40.8746, -49.9101



77.4900, -3.1996, -0.4297



113.5420, -55.9762, -12.7533



12.0940, -5.9623, -0.9594

Inverse Universe

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



56.2530, 50.1613, 11.1791



47.1530, 78.8046, 17.4058



75.0900, 40.8746, 49.9101



72.8090, 3.0522, 1.0445



29.4580, 55.9762, 12.7533



3.2050, 5.8149, 1.5742

Previews

White Background



This preview shows how the YUV color 131.7470, -50.1613, -11.1791 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 131.7470, -50.1613, -11.1791 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 131.7470, -50.1613, -11.1791 Background



This preview shows how black text looks on a background with the YUV color 131.7470, -50.1613, -11.1791.



This preview shows how white text looks on a background with the YUV color 131.7470, -50.1613, -11.1791.

-11.1791.

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

131.7470, -50.1613, -11.1791

Protanopia

136.9300, -54.1955, 22.8634

Deuteranopia

140.0980, -48.8553, 36.7481



Tritanopia

144.1820, 7.3053, -9.8066

Trichromacy



Original Color

131.7470, -50.1613, -11.1791

Protanomaly

135.1950, -52.8471, 10.3530

Deuteranomaly

136.8740, -49.2379, 19.4045

Tritanomaly

139.6770, -13.6448, -10.2407

Monochromacy



Original Color

131.7470, -50.1613, -11.1791

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.5700, -18.0290, -4.0079

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7470, -50.1613, -11.1791 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(119, 158, 30)` looks like.

```
.text, #text, p{  
    color:rgb(119, 158, 30)  
}
```

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(119, 158, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 158, 30) }
```

Border

The CSS property to change the border of an element to YUV 131.7470, -50.1613, -11.1791 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(119, 158, 30) }
```


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

```
.border{ border-color:rgb(119, 158, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 158, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 158, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 158, 30);  
box-shadow:4px 4px 4px 4px rgb(119, 158,  
30) }
```

Background

The CSS property to change the background color of an element to YUV 131.7470, -50.1613, -11.1791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 158, 30) }
```

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

```
.background{ background-color: rgb(119,  
158, 30) }
```

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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