

Converting Colors

YUV(127.4230, -55.4245,
-3.0020)

Have a look what the booklet for
YUV(127.4230, -55.4245, -3.0020)
contains.

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Color

**YUV(127.4230, -55.4245,
-3.0020)**

Conversions

Conversions Part 1

Format	Color
Hex	7C970F
RGB	124, 151, 15
RGB Percent	49%, 59%, 6%
CMY	0.5137, 0.4078, 0.9412
CMYK	0.18, 0.00, 0.90, 0.41
HSL	72°, 82%, 33%
HSV	72°, 90%, 59%
XYZ	19.4650, 26.4528, 4.5319
YIQ	127.4230, 27.5640, -48.0200

Conversions

Conversions Part 2

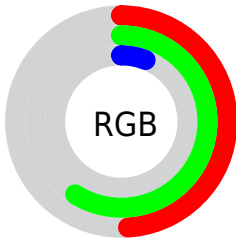
Format	Color
RYB	15, 151, 42
Decimal	8165135
CIELab	58.46, -26.25, 59.08
CIElCh	58, 64.644, 113.956
Yxy	26.4528, 0.3858, 0.5243
Android (android.graphics.Color)	4286355215 (0xFF7C970F)
YUV	127.4230, -55.4245, -3.0020
Hunter-Lab	51.4323, -22.4515, 30.7783

Details

The YUV color **127.4230, -55.4245, -3.0020** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **38.5770, 55.4245, 3.0020**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.9330, -52.2250, -2.5722**, and **79.6300, -39.2576, -8.4455** is the 20% darker color. If you saturate the color by 10%, you get **124.8160, -61.5343, -3.3466**, and if you desaturate by 10%, it is **130.0300, -49.3148, -2.6573**.

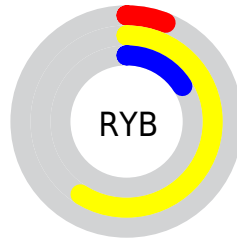
Distribution



Red (49%)

Green (59%)

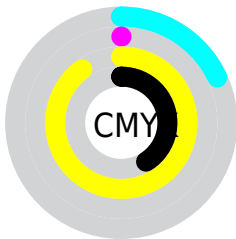
Blue (6%)



Red (6%)

Yellow (59%)

Blue (16%)

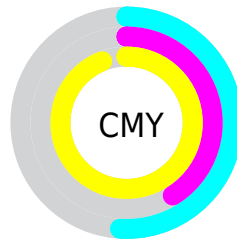


Cyan (18%)

Magenta (0%)

Yellow (90%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.4230, -55.4245, -3.0020 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 127.4230, -55.4245, -3.0020 by changing the saturation by 10% instead.

■ 127.4230,
-55.4245, -3.0020

■ 127.4230,
-55.4245, -3.0020

■ 255.0000, 0.0000,
0.0000

■ 102.3780,
-50.4724, -4.7165

■ 182.9330,
-52.2250, -2.5722

■ 79.6300, -39.2576,
-8.4455

■ 211.1180,
-52.8092, -1.8575

■ 57.7680, -28.4796,
-12.0745

■ 235.7810,
-51.6570, 1.9461

■ 35.5960, -17.5488,
-18.0627

■ 244.0560,
-41.9326, 9.5979

■ 19.3710, -9.5499,
-16.9884

■ 247.2480,
-29.7023, 6.7985

■ 0.0000, 0.0000,
0.0000

■ 250.4400,

-17.4719, 3.9991

■ 253.8600, -4.3680,
0.9998

■ 127.4230,
-55.4245, -3.0020

■ 127.4230,
-55.4245, -3.0020

■ 124.8160,
-61.5343, -3.3466

■ 130.0300,
-49.3148, -2.6573

■ 132.6370,
-43.2050, -2.3126

■ 135.2440,
-37.0953, -1.9680

■ 137.8510,
-30.9855, -1.6233

■ 140.5720,
-24.4390, -1.3786

■ 143.1790,
-18.3292, -1.0340

■ 145.7860,
-12.2195, -0.6893

■ 148.3930, -6.1097,
-0.3447

■ 151.0000, 0.0000,
0.0000

Harmonies

Analogous

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



131.8800, -65.0168, 40.4472



127.4230, -55.4245, -3.0020



114.3330, -22.3492, -65.1900

Triad

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



127.4230, -55.4245, -3.0020



121.5420, 54.4558, -106.5923



137.2430, 8.7542, 85.7329

Complementary

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



127.4230, -55.4245, -3.0020



38.5770, 55.4245, 3.0020

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.



143.9620, 31.5707, 47.3913



127.4230, -55.4245, -3.0020



117.5930, 67.2487, -103.1291

Square

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



127.4230, -55.4245, -3.0020



119.1190, 32.4793, -104.4674



139.2230, 52.1481, -19.4896



134.5880, -18.0379, 92.4463

Rectangle

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



127.4230, -55.4245, -3.0020



109.0530, -1.0121, -95.6395



139.2230, 52.1481, -19.4896



139.8380, 16.3489, 76.4411

Sweetspot

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



127.4230, -55.4245, -3.0020



186.9680, -21.6762, -0.8489



70.3390, -27.2821, 70.7397



93.6720, -12.6563, -0.5893



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



127.4230, -55.4245, -3.0020



161.9950, -79.8635, -4.3806



107.6890, -45.6957, -43.5773



75.4900, -3.1996, -0.4297



115.6680, -57.0243, -3.2168



10.6210, -5.2362, -0.5446

Inverse Universe

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



38.5770, 55.4245, 3.0020



34.0050, 79.8635, 4.3806



58.3110, 45.6957, 43.5773



70.2110, 3.3470, -0.1850



24.3320, 57.0243, 3.2168



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 127.4230, -55.4245, -3.0020 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 127.4230, -55.4245, -3.0020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

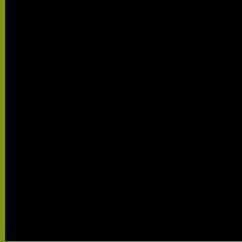
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.4230, -55.4245, -3.0020

Background



This preview shows how black text looks on a background with the YUV color 127.4230, -55.4245, -3.0020.



This preview shows how white text looks on a background with the YUV color 127.4230, -55.4245, -3.0020.

-3.0020.

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

127.4230, -55.4245, -3.0020

Protanopia

131.1490, -59.7265, 23.5483

Deuteranopia

134.4140, -51.4761, 37.3479



Tritanopia

140.1720, 5.8312, -3.6588

Trichromacy



Original Color

127.4230, -55.4245, -3.0020

Protanomaly

130.1370, -58.2415, 13.9119

Deuteranomaly

132.2720, -52.8851, 22.5635

Tritanomaly

135.6240, -16.5766, -3.1782

Monochromacy



Original Color

127.4230, -55.4245, -3.0020

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.3100, -20.3658, -1.1489

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.4230, -55.4245, -3.0020 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(124, 151, 15)` looks like.

```
.text, #text, p{  
    color:rgb(124, 151, 15)  
}
```

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(124, 151, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 151, 15) }
```

Border

The CSS property to change the border of an element to YUV 127.4230, -55.4245, -3.0020 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(124, 151, 15) }
```


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

```
.border{ border-color:rgb(124, 151, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 151, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 151, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 151, 15);  
box-shadow:4px 4px 4px 4px rgb(124, 151,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 127.4230, -55.4245, -3.0020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 151, 15) }
```

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

```
.background{ background-color: rgb(124,  
151, 15) }
```

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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