

Converting Colors

YUV(155.7930, -6.3069,
-30.5135)

Have a look what the booklet for
YUV(155.7930, -6.3069, -30.5135)
contains.

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Color

**YUV(155.7930, -6.3069,
-30.5135)**

Conversions

Conversions Part 1

Format	Color
Hex	79B08F
RGB	121, 176, 143
RGB Percent	47%, 69%, 56%
CMY	0.5255, 0.3098, 0.4392
CMYK	0.31, 0.00, 0.19, 0.31
HSL	144°, 26%, 58%
HSV	144°, 31%, 69%
XYZ	28.3684, 37.0988, 31.6522
YIQ	155.7930, -22.1870, -21.9230

Conversions

Conversions Part 2

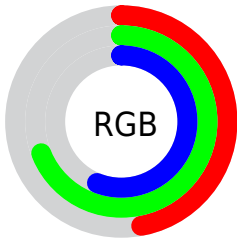
Format	Color
RYB	121, 160, 176
Decimal	7975055
CIELab	67.35, -25.13, 11.22
CIElCh	67, 27.518, 155.937
Yxy	37.0988, 0.2921, 0.3820
Android (android.graphics.Color)	4286165135 (0xFF79B08F)
YUV	155.7930, -6.3069, -30.5135
Hunter-Lab	60.9088, -23.4535, 11.8252

Details

The YUV color **155.7930, -6.3069, -30.5135** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **141.2070, 6.3069, 30.5135**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.9670, -6.8857, -31.5431**, and **103.7330, -5.2914, -29.5838** is the 20% darker color. If you saturate the color by 10%, you get **149.1570, -8.4584, -40.4797**, and if you desaturate by 10%, it is **162.4290, -4.1555, -20.5472**.

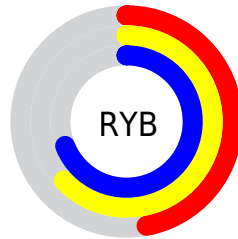
Distribution



Red (47%)

Green (69%)

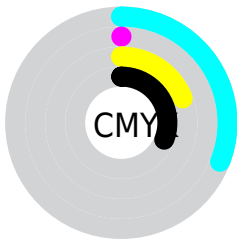
Blue (56%)



Red (47%)

Yellow (63%)

Blue (69%)

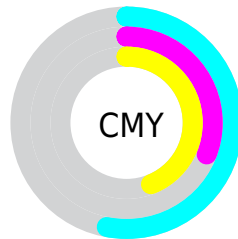


Cyan (31%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (53%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.7930, -6.3069, -30.5135 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 155.7930, -6.3069, -30.5135 by changing the saturation by 10% instead.

■ 155.7930, -6.3069,
-30.5135

■ 155.7930, -6.3069,
-30.5135

255.0000, 0.0000,
0.0000

■ 129.2060, -6.0176,
-29.9987

■ 210.9670, -6.8857,
-31.5431

■ 103.7330, -5.2914,
-29.5838

■ 236.0320, -5.4388,
-28.9691

■ 78.8470, -4.8546,
-29.6838

■ 247.5960, 2.6642,
-14.5547

■ 54.4770, -3.6862,
-31.1133

■ 32.9010, -3.4022,
-28.8542

■ 18.1970, -8.9711,
-15.9588

■ 0.0000, 0.0000,

0.0000

■ 155.7930, -6.3069,
-30.5135

■ 155.7930, -6.3069,
-30.5135

■ 149.1570, -8.4584,
-40.4797

■ 162.4290, -4.1555,
-20.5472

■ 142.9340,
-10.3205, -49.9311

■ 168.6520, -2.2934,
-11.0958

■ 136.2980,
-12.4719, -59.8973

■ 175.2880, -0.1420,
-1.1296

■ 130.0750,
-14.3340, -69.3488

■ 181.5110, 1.7201,
8.3219

■ 123.4390,
-16.4854, -79.3150

■ 188.1470, 3.8715,
18.2881

■ 116.9170,
-18.2001, -89.3812

■ 194.6690, 5.5862,
28.3543

■ 111.2920,
-20.3570, -97.6031

■ 201.0060, 7.8850,
37.7057

■ 205.4350, 10.6315,
43.4685

■ 206.6890, 15.4363,
42.3687

Harmonies

Analogous

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



159.2490, -17.8708, -8.1114



155.7930, -6.3069, -30.5135



152.3420, 7.7194, -49.4119

Triad

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



155.7930, -6.3069, -30.5135



162.6980, 24.7989, -20.7831



166.3550, -14.9650, 40.0307

Complementary

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



155.7930, -6.3069, -30.5135



141.2070, 6.3069, 30.5135

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.



167.6290, -3.7611, 39.7904



155.7930, -6.3069, -30.5135



166.8540, 18.3130, 6.2670

Square

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



155.7930, -6.3069, -30.5135



156.1850, 26.0378, -44.8892



168.3530, 8.2070, 27.7544



164.6390, -22.5000, 30.1346

Rectangle

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



155.7930, -6.3069, -30.5135



151.0020, 16.7610, -56.1298



168.3530, 8.2070, 27.7544



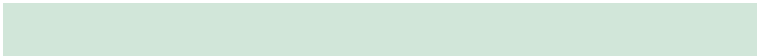
166.5770, -11.6235, 41.5900

Sweetspot

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



155.7930, -6.3069, -30.5135



222.2390, -2.5828, -11.6106



163.1520, -20.7809, -8.0263



110.2010, -1.5781, -7.1923



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



155.7930, -6.3069, -30.5135



197.6460, -10.1785, -48.8015



158.9850, 5.9234, -33.3128



85.7390, -0.8573, -5.0331



96.7650, -17.6321, -84.8629



16.4020, -3.1562, -14.3846

Inverse Universe

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



141.2070, 6.3069, 30.5135



174.3540, 10.1785, 48.8015



138.1290, -5.4866, 33.2129



83.3750, 1.2941, 4.9331



56.2350, 17.6321, 84.8629



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 155.7930, -6.3069, -30.5135 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 155.7930, -6.3069, -30.5135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

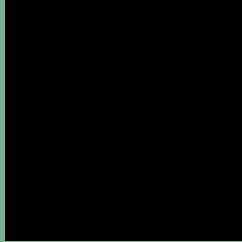
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.7930, -6.3069, -30.5135 Background



This preview shows how black text looks on a background with the YUV color 155.7930, -6.3069, -30.5135.



This preview shows how white text looks on a background with the YUV color 155.7930, -6.3069,

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

155.7930, -6.3069, -30.5135

Protanopia

162.7270, -12.6834, 8.1324

Deuteranopia

164.2320, -8.4954, 18.2135



Tritanopia

159.3370, 12.1589, -26.6055

Trichromacy



Original Color

155.7930, -6.3069, -30.5135

Protanomaly

160.2090, -10.4560, -6.3223

Deuteranomaly

161.3500, -7.5675, 0.5701

Tritanomaly

157.9040, 5.4703, -27.9798

Monochromacy



Original Color

155.7930, -6.3069, -30.5135

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.6520, -2.2934, -11.0958

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.7930, -6.3069, -30.5135 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(121, 176, 143)` looks like.

```
.text, #text, p{  
    color:rgb(121, 176, 143)  
}
```

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(121, 176, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 176, 143) }
```

Border

The CSS property to change the border of an element to YUV 155.7930, -6.3069, -30.5135 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(121, 176, 143) }
```


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

```
.border{ border-color:rgb(121, 176, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 176, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 176, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 176, 143);  
box-shadow:4px 4px 4px 4px rgb(121, 176,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 155.7930, -6.3069, -30.5135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 176, 143) }
```

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

```
.background{ background-color: rgb(121,  
176, 143) }
```

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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