

Converting Colors

YUV(156.2110, -30.1770,
19.1090)

Have a look what the booklet for
YUV(156.2110, -30.1770, 19.1090)
contains.

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Color

**YUV(156.2110, -30.1770,
19.1090)**

Conversions

Conversions Part 1

Format	Color
Hex	B29D5F
RGB	178, 157, 95
RGB Percent	70%, 62%, 37%
CMY	0.3020, 0.3843, 0.6275
CMYK	0.00, 0.12, 0.47, 0.30
HSL	45°, 35%, 54%
HSV	45°, 47%, 70%
XYZ	32.4826, 34.4051, 15.7553
YIQ	156.2110, 32.4180, -14.8300

Conversions

Conversions Part 2

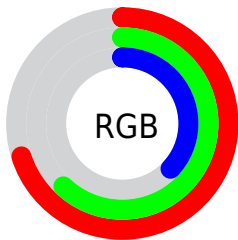
Format	Color
RYB	123, 178, 95
Decimal	11705695
CIELab	65.28, -0.78, 35.14
CIELCh	65, 35.152, 91.274
Yxy	34.4051, 0.3930, 0.4163
Android (android.graphics.Color)	4289895775 (0xFFB29D5F)
YUV	156.2110, -30.1770, 19.1090
Hunter-Lab	58.6559, -3.7976, 25.1335

Details

The YUV color **156.2110, -30.1770, 19.1090** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **116.7890, 30.1770, -19.1090**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.8800, -31.4928, 21.1532**, and **104.3570, -28.2770, 16.3499** is the 20% darker color. If you saturate the color by 10%, you get **151.2240, -36.5924, 23.4826**, and if you desaturate by 10%, it is **161.1980, -23.7616, 14.7354**.

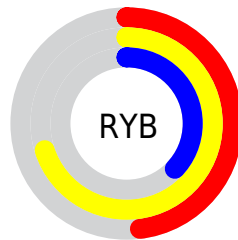
Distribution



Red (70%)

Green (62%)

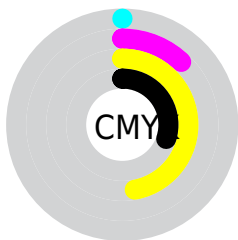
Blue (37%)



Red (48%)

Yellow (70%)

Blue (37%)

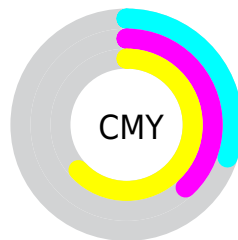


Cyan (0%)

Magenta (12%)

Yellow (47%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.2110, -30.1770, 19.1090 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 156.2110, -30.1770, 19.1090 by changing the saturation by 10% instead.

■ 156.2110,
-30.1770, 19.1090

■ 156.2110,
-30.1770, 19.1090

255.0000, 0.0000,
0.0000

■ 129.7270,
-29.4454, 17.7794

■ 210.8800,
-31.4928, 21.1532

■ 104.3570,
-28.2770, 16.3499

■ 236.8470,
-31.4766, 15.9202

■ 79.7590, -27.9822,
15.1204

■ 248.8440,
-23.5871, 5.3988

■ 56.1610, -27.6874,
13.8908

■ 252.0360,
-11.3567, 2.5994

■ 36.6580, -18.0724,
9.9469

■ 16.8560, -8.3100,
5.3883

■ 0.0000, 0.0000,

0.0000

■ 156.2110,
-30.1770, 19.1090

■ 156.2110,
-30.1770, 19.1090

■ 151.2240,
-36.5924, 23.4826

■ 161.1980,
-23.7616, 14.7354

■ 146.8240,
-43.2972, 27.3414

■ 165.5980,
-17.0568, 10.8766

■ 141.9510,
-49.2758, 31.6150

■ 170.4710,
-11.0782, 6.6029

■ 137.5510,
-55.9806, 35.4738

■ 174.8710, -4.3734,
2.7441

■ 132.5640,
-62.3961, 39.8474

■ 179.8580, 2.0420,
-1.6295

■ 131.2930,
-64.7274, 40.9620

■ 184.2580, 8.7468,
-5.4883

■ 189.2450, 15.1622,
-9.8619

■ 193.5310, 21.4302,
-13.6207

■ 198.5180, 27.8456,
-17.9943

Harmonies

Analogous

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



158.5540, -26.8951, 39.8561



156.2110, -30.1770, 19.1090



152.6530, -23.9859, -6.7117

Triad

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



156.2110, -30.1770, 19.1090



131.8710, 28.6576, -91.9719



162.6400, 12.9955, 31.8877

Complementary

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



156.2110, -30.1770, 19.1090



116.7890, 30.1770, -19.1090

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.



161.2540, 25.0178, 2.4082



156.2110, -30.1770, 19.1090



142.0120, 34.9971, -71.9245

Square

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



156.2110, -30.1770, 19.1090



140.2860, 9.2260, -66.0258



154.0860, 32.9886, -34.2784



161.8520, -1.8990, 49.2418

Rectangle

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



156.2110, -30.1770, 19.1090



149.7090, -15.6325, -26.0548



154.0860, 32.9886, -34.2784



162.4370, 17.5326, 23.2958

Sweetspot

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



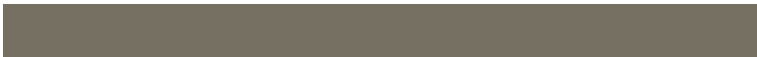
156.2110, -30.1770, 19.1090



223.6560, -11.6624, 7.3177



122.3250, -2.6252, 48.8270



111.7850, -7.2890, 4.5736



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



156.2110, -30.1770, 19.1090



197.8090, -47.2338, 29.9855



162.8570, -33.4535, -3.3826



86.8000, -3.3524, 1.9294



112.6650, -55.5438, 35.3738



18.9270, -9.3310, 6.2030

Inverse Universe

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



116.7890, 30.1770, -19.1090



136.1910, 47.2338, -29.9855



110.1430, 33.4535, 3.3826



82.7870, 3.0630, -2.4442



40.3350, 55.5438, -35.3738



6.4860, 9.6204, -5.6882

Previews

White Background



This preview shows how the YUV color 156.2110, -30.1770, 19.1090 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 156.2110, -30.1770, 19.1090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

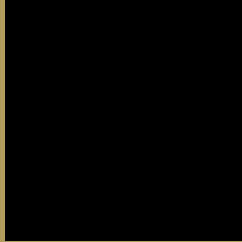
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.2110, -30.1770, 19.1090

Background



This preview shows how black text looks on a background with the YUV color 156.2110, -30.1770, 19.1090.



This preview shows how white text looks on a background with the YUV color 156.2110, -30.1770,

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

156.2110, -30.1770, 19.1090

Protanopia

156.0040, -29.5820, 14.9055

Deuteranopia

156.9890, -30.0676, 30.7046



Tritanopia

161.1320, -0.0651, 20.9322

Trichromacy



Original Color

156.2110, -30.1770, 19.1090

Protanomaly

156.0150, -29.5874, 16.6498

Deuteranomaly

156.6680, -29.9093, 26.6012

Tritanomaly

159.2600, -10.9742, 19.9430

Monochromacy



Original Color

156.2110, -30.1770, 19.1090

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.8840, -10.7888, 7.1177

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.2110, -30.1770, 19.1090 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(178, 157, 95)` looks like.

```
.text, #text, p{  
    color:rgb(178, 157, 95)  
}
```

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(178, 157, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 157, 95) }
```

Border

The CSS property to change the border of an element to YUV 156.2110, -30.1770, 19.1090 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(178, 157, 95) }
```


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

```
.border{ border-color:rgb(178, 157, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 157, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 157, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 157, 95);  
box-shadow:4px 4px 4px 4px rgb(178, 157,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 156.2110, -30.1770, 19.1090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 157, 95) }
```

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

```
.background{ background-color: rgb(178,  
157, 95) }
```

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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