

Converting Colors

YUV(156.1030, -12.8688,
20.9577)

Have a look what the booklet for
YUV(156.1030, -12.8688, 20.9577)
contains.

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Color

**YUV(156.1030, -12.8688,
20.9577)**

Conversions

Conversions Part 1

Format	Color
Hex	B49582
RGB	180, 149, 130
RGB Percent	71%, 58%, 51%
CMY	0.2941, 0.4157, 0.4902
CMYK	0.00, 0.17, 0.28, 0.29
HSL	23°, 25%, 61%
HSV	23°, 28%, 71%
XYZ	33.5991, 32.8099, 25.6812
YIQ	156.1030, 24.5750, 0.6630

Conversions

Conversions Part 2

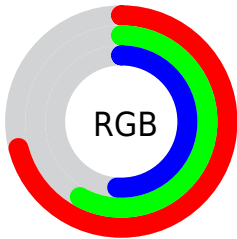
Format	Color
RYB	180, 161, 130
Decimal	11834754
CIELab	64.01, 8.68, 14.37
CIElCh	64, 16.789, 58.873
Yxy	32.8099, 0.3649, 0.3563
Android (android.graphics.Color)	4290024834 (0xFFB49582)
YUV	156.1030, -12.8688, 20.9577
Hunter-Lab	57.2799, 4.4642, 13.5136

Details

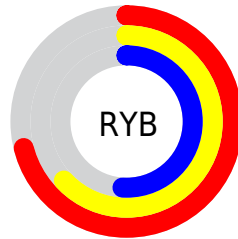
The YUV color **156.1030, -12.8688, 20.9577** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153.8970, 12.8688, -20.9577**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.5870, -13.6004, 22.2872**, and **104.4340, -11.5530, 18.9134** is the 20% darker color. If you saturate the color by 10%, you get **147.5940, -17.5478, 28.4201**, and if you desaturate by 10%, it is **164.6120, -8.1897, 13.4953**.

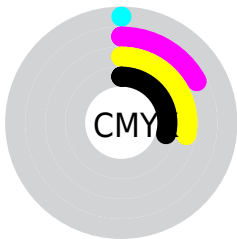
Distribution



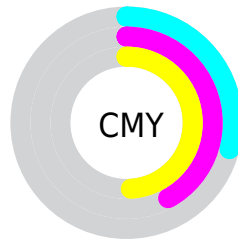
- Red (71%)
- Green (58%)
- Blue (51%)



- Red (71%)
- Yellow (63%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (29%)



- Cyan (29%)
- Magenta (42%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1030, -12.8688, 20.9577 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 156.1030, -12.8688, 20.9577 by changing the saturation by 10% instead.

■ 156.1030,
-12.8688, 20.9577

■ 156.1030,
-12.8688, 20.9577

■ 255.0000, 0.0000,
0.0000

■ 129.9180,
-12.2846, 20.2429

■ 210.5870,
-13.6004, 22.2872

■ 104.4340,
-11.5530, 18.9134

■ 235.8960,
-12.2737, 16.7542

■ 80.2490, -10.9688,
18.1986

■ 253.1760, -6.9888,
1.5996

■ 57.3520, -10.5265,
16.3543

■ 35.4550, -10.0843,
14.5100

■ 13.3780, -6.5954,
15.4545

■ 0.0000, 0.0000,

0.0000

■ 156.1030,
-12.8688, 20.9577

■ 156.1030,
-12.8688, 20.9577

■ 147.5940,
-17.5478, 28.4201

■ 164.6120, -8.1897,
13.4953

■ 139.0850,
-22.2269, 35.8825

■ 173.1210, -3.5107,
6.0329

■ 130.5760,
-26.9060, 43.3448

■ 181.6300, 1.1684,
-1.4295

■ 121.4800,
-31.2956, 51.3220

■ 190.7260, 5.5581,
-9.4067

■ 112.9710,
-35.9747, 58.7844

■ 199.2350, 10.2371,
-16.8691

■ 104.4620,
-40.6538, 66.2468

■ 207.7440, 14.9162,
-24.3315

■ 95.9530, -45.3328,
73.7092

■ 216.1390, 19.1585,
-31.6939

■ 93.7360, -46.2118,
75.6535

■ 222.5960, 15.9752,
-37.3567

■ 229.0530, 12.7919,
-43.0195

Harmonies

Analogous

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



157.3900, -8.0803, 25.0910



156.1030, -12.8688, 20.9577



154.5810, -14.5834, 10.8915

Triad

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



156.1030, -12.8688, 20.9577



149.7040, 2.1179, -26.0504



156.2140, 12.2195, 0.6893

Complementary

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



156.1030, -12.8688, 20.9577



153.8970, 12.8688, -20.9577

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.



154.2120, 15.1785, -15.0949



156.1030, -12.8688, 20.9577



149.3320, 9.6963, -30.1092

Square

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



156.1030, -12.8688, 20.9577



151.0060, -5.9190, -14.9143



151.2060, 14.1954, -26.4907



157.8090, 6.5032, 14.1995

Rectangle

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



156.1030, -12.8688, 20.9577



153.5800, -13.1039, 2.9993



151.2060, 14.1954, -26.4907



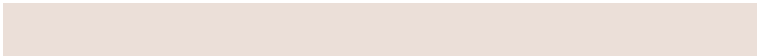
155.8220, 13.3988, -4.2289

Sweetspot

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



156.1030, -12.8688, 20.9577



225.7900, -4.8265, 8.0772



148.5980, 6.6072, 27.5396



111.6370, -2.7790, 4.7034



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.



156.1030, -12.8688, 20.9577



197.9320, -20.1795, 32.5086



170.1910, -19.8142, 8.6025



85.0390, -2.4842, 3.4738



79.7930, -39.3379, 64.2025



13.6440, -6.7265, 10.8362

Inverse Universe

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



153.8970, 12.8688, -20.9577



194.0680, 20.1795, -32.5086



139.8090, 19.8142, -8.6025



84.5480, 2.1948, -3.9886



73.2070, 39.3379, -64.2025



12.3560, 6.7265, -10.8362

Previews

White Background



This preview shows how the YUV color 156.1030, -12.8688, 20.9577 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 156.1030, -12.8688, 20.9577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

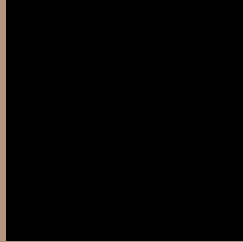
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.1030, -12.8688, 20.9577

Background



This preview shows how black text looks on a background with the YUV color 156.1030, -12.8688, 20.9577.



This preview shows how white text looks on a background with the YUV color 156.1030, -12.8688, 20.9577.

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

156.1030, -12.8688, 20.9577

Protanopia

154.8840, -10.7888, 7.1177

Deuteranopia

155.8040, -12.7214, 20.3429



Tritanopia

157.6160, -0.7967, 22.2618

Trichromacy



Original Color

156.1030, -12.8688, 20.9577

Protanomaly

155.3900, -11.5313, 11.9360

Deuteranomaly

155.8040, -12.7214, 20.3429

Tritanomaly

156.8780, -4.8699, 22.0320

Monochromacy



Original Color

156.1030, -12.8688, 20.9577

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.9040, -4.3897, 7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1030, -12.8688, 20.9577 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(180, 149, 130)` looks like.

```
.text, #text, p{  
    color:rgb(180, 149, 130)  
}
```

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(180, 149, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 149, 130) }
```

Border

The CSS property to change the border of an element to YUV 156.1030, -12.8688, 20.9577 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(180, 149, 130) }
```


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

```
.border{ border-color:rgb(180, 149, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 149, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 149, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 149, 130);  
box-shadow:4px 4px 4px 4px rgb(180, 149,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 156.1030, -12.8688, 20.9577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 149, 130) }
```

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

```
.background{ background-color: rgb(180,  
149, 130) }
```

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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