

Converting Colors

YUV(156.5670, -77.1875,
24.0587)

Have a look what the booklet for
YUV(156.5670, -77.1875, 24.0587)
contains.

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Color

**YUV(156.5670, -77.1875,
24.0587)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AD00
RGB	184, 173, 0
RGB Percent	72%, 68%, 0%
CMY	0.2784, 0.3216, 1.0000
CMYK	0.00, 0.06, 1.00, 0.28
HSL	56°, 100%, 36%
HSV	56°, 100%, 72%
XYZ	34.7107, 40.0775, 5.9063
YIQ	156.5670, 62.0890, -51.4710

Conversions

Conversions Part 2

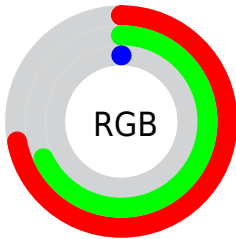
Format	Color
RYB	12, 184, 0
Decimal	12102912
CIELab	69.52, -11.25, 71.75
CIELCh	70, 72.624, 98.910
Yxy	40.0775, 0.4301, 0.4967
Android (android.graphics.Color)	4290292992 (0xFFB8AD00)
YUV	156.5670, -77.1875, 24.0587
Hunter-Lab	63.3068, -12.9164, 38.7832

Details

The YUV color **156.5670, -77.1875, 24.0587** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **27.4330, 77.1875, -24.0587**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.6840, -67.8782, 24.8331**, and **108.7010, -53.5896, 15.1712** is the 20% darker color. If you saturate the color by 10%, you get **156.5670, -77.1875, 24.0587**, and if you desaturate by 10%, it is **159.2060, -69.6146, 21.7443**.

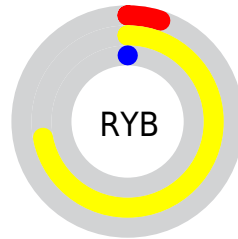
Distribution



Red (72%)

Green (68%)

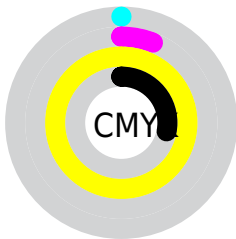
Blue (0%)



Red (5%)

Yellow (72%)

Blue (0%)

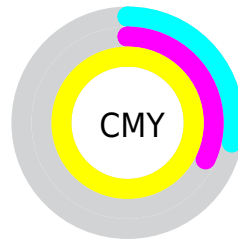


Cyan (0%)

Magenta (6%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.5670, -77.1875, 24.0587 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 156.5670, -77.1875, 24.0587 by changing the saturation by 10% instead.

■ 156.5670,
-77.1875, 24.0587

■ 156.5670,
-77.1875, 24.0587

■ 255.0000, 0.0000,
0.0000

■ 132.6340,
-65.3886, 19.6150

■ 215.6840,
-67.8782, 24.8331

■ 108.7010,
-53.5896, 15.1712

■ 238.0140,
-65.0829, 14.8967

■ 86.5400, -42.6642,
10.9274

■ 241.2060,
-52.8526, 12.0973

■ 64.0800, -31.5914,
6.0688

■ 244.5120,
-40.1854, 9.1980

■ 43.3920, -21.3923,
1.4102

■ 247.7040,
-27.9551, 6.3986

■ 23.5900, -11.6299,
-3.1484

■ 251.1240,

■ 0.0000, 0.0000,

-14.8511, 3.3993

0.0000

254.4300, -2.1840,
0.4999

■ 156.5670,
-77.1875, 24.0587

■ 159.2060,
-69.6146, 21.7443

■ 161.9590,
-61.6048, 19.3300

■ 164.5980,
-54.0318, 17.0156

■ 167.3510,
-46.0220, 14.6012

■ 170.5770,
-38.7385, 11.7720

■ 173.2160,
-31.1655, 9.4576

■ 175.9690,
-23.1557, 7.0432

■ 178.6080,
-15.5827, 4.7288

■ 181.3610, -7.5730,
2.3144

Harmonies

Analogous

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



162.9140, -63.0616, 66.7274



156.5670, -77.1875, 24.0587



150.9290, -46.3070, -34.1407

Triad

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



156.5670, -77.1875, 24.0587



145.4270, 52.0475, -127.5395



168.1290, 25.0794, 76.1859

Complementary

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



156.5670, -77.1875, 24.0587



27.4330, 77.1875, -24.0587

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.



171.9140, 40.9614, 22.0004



156.5670, -77.1875, 24.0587



140.6000, 56.3992, -123.3062

Square

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



156.5670, -77.1875, 24.0587



139.4190, 23.9504, -122.2705



141.1080, 56.1488, -89.5487



154.1480, -0.5660, 88.4472

Rectangle

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



156.5670, -77.1875, 24.0587



128.3280, -14.9517, -104.6507



141.1080, 56.1488, -89.5487



173.0010, 32.5375, 64.0201

Sweetspot

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



156.5670, -77.1875, 24.0587



228.8570, -30.0025, 9.7724



56.3840, -21.8813, 111.9192



113.3370, -17.9141, 5.8435



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



156.5670, -77.1875, 24.0587



203.8350, -100.4907, 31.7167



139.1040, -68.5783, -30.7862



90.3870, -3.6418, 1.4146



132.3460, -65.2466, 20.7446



23.6340, -11.6516, 3.8290

Inverse Universe

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



27.4330, 77.1875, -24.0587



35.5780, 100.7800, -31.2019



44.8960, 68.5783, 30.7862



84.0260, 3.9312, -0.8998



23.0670, 65.5360, -20.2298



4.3660, 11.6516, -3.8290

Previews

White Background



This preview shows how the YUV color 156.5670, -77.1875, 24.0587 looks on a white background.

Color Contrast Check

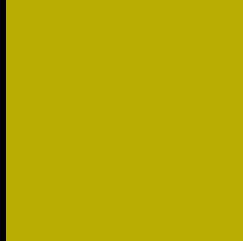
Large Text (above 18pt) WCAG AA × Fail

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 156.5670, -77.1875, 24.0587 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 156.5670, -77.1875, 24.0587 Background



This preview shows how black text looks on a background with the YUV color 156.5670, -77.1875, 24.0587.

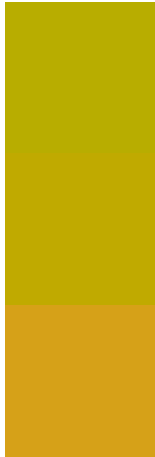


This preview shows how white text looks on a background with the YUV color 156.5670, -77.1875,

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

156.5670, -77.1875, 24.0587

Protanopia

157.1980, -77.4986, 30.5214

Deuteranopia

161.2290, -67.6539, 46.2802



Tritanopia

172.5340, 0.2297, 19.7027

Trichromacy



Original Color

156.5670, -77.1875, 24.0587

Protanomaly

156.8880, -77.3458, 28.1622

Deuteranomaly

159.2620, -71.1212, 38.3582

Tritanomaly

166.5040, -27.8565, 21.4830

Monochromacy



Original Color

156.5670, -77.1875, 24.0587

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0140, -28.1079, 8.7577

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.5670, -77.1875, 24.0587 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(184, 173, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 173, 0)  
}
```

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(184, 173, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 173, 0) }
```

Border

The CSS property to change the border of an element to YUV 156.5670, -77.1875, 24.0587 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(184, 173, 0) }
```


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

```
.border{ border-color:rgb(184, 173, 0) }
```

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

Here you see how a box with a 4 pixel rgb(184, 173, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 173, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 173, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 173,  
0) }
```

Background

The CSS property to change the background color of an element to YUV 156.5670, -77.1875, 24.0587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 173, 0) }
```

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

```
.background{ background-color: rgb(184,  
173, 0) }
```

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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