

Converting Colors

YUV(146.8760, -72.4099,
31.6807)

Have a look what the booklet for
YUV(146.8760, -72.4099, 31.6807)
contains.

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Color

**YUV(146.8760, -72.4099,
31.6807)**

Conversions

Conversions Part 1

Format	Color
Hex	B79D00
RGB	183, 157, 0
RGB Percent	72%, 62%, 0%
CMY	0.2824, 0.3843, 1.0000
CMYK	0.00, 0.14, 1.00, 0.28
HSL	51°, 100%, 36%
HSV	51°, 100%, 72%
XYZ	31.5854, 34.1812, 4.9329
YIQ	146.8760, 65.8930, -43.3150

Conversions

Conversions Part 2

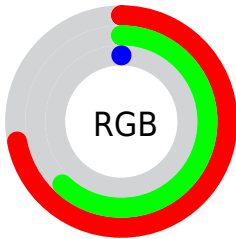
Format	Color
RYB	30, 183, 0
Decimal	12033280
CIELab	65.11, -3.27, 68.54
CIElCh	65, 68.618, 92.730
Yxy	34.1812, 0.4468, 0.4835
Android (android.graphics.Color)	4290223360 (0xFFB79D00)
YUV	146.8760, -72.4099, 31.6807
Hunter-Lab	58.4647, -5.8791, 35.9228

Details

The YUV color **146.8760, -72.4099, 31.6807** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **36.1240, 72.4099, -31.6807**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.0640, -64.1216, 33.2699**, and **99.5970, -49.1013, 22.2784** is the 20% darker color. If you saturate the color by 10%, you get **146.8760, -72.4099, 31.6807**, and if you desaturate by 10%, it is **150.6890, -65.4157, 28.3367**.

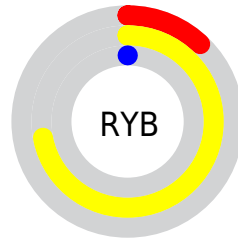
Distribution



Red (72%)

Green (62%)

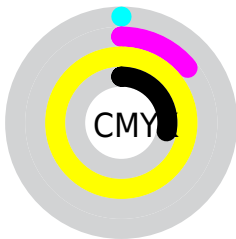
Blue (0%)



Red (12%)

Yellow (72%)

Blue (0%)

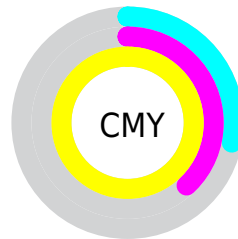


Cyan (0%)

Magenta (14%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.8760, -72.4099, 31.6807 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 146.8760, -72.4099, 31.6807 by changing the saturation by 10% instead.

■ 146.8760,
-72.4099, 31.6807

■ 146.8760,
-72.4099, 31.6807

■ 255.0000, 0.0000,
0.0000

■ 122.9430,
-60.6109, 27.2370

■ 205.0640,
-64.1216, 33.2699

■ 99.5970, -49.1013,
22.2784

■ 228.1660,
-62.1998, 23.5334

■ 77.1370, -38.0285,
17.4199

■ 240.7500,
-54.5998, 12.4972

■ 56.1500, -27.6820,
12.1465

■ 243.9420,
-42.3694, 9.6979

■ 35.4620, -17.4828,
7.4878

■ 247.2480,
-29.7023, 6.7985

■ 15.9480, -7.8624,
1.7996

■ 250.4400,

■ 0.0000, 0.0000,

-17.4719, 3.9991

0.0000

■ 253.8600, -4.3680,
0.9998

■ 146.8760,
-72.4099, 31.6807

■ 150.6890,
-65.4157, 28.3367

■ 154.0290,
-57.6953, 25.4076

■ 157.8420,
-50.7011, 22.0636

■ 161.0680,
-43.4175, 19.2344

■ 164.9950,
-35.9865, 15.7904

■ 168.8080,
-28.9923, 12.4464

■ 172.0340,
-21.7088, 9.6172

■ 175.8470,
-14.7146, 6.2732

■ 179.1870, -6.9942,
3.3440

Harmonies

Analogous

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



152.3410, -53.9051, 69.8609



146.8760, -72.4099, 31.6807



142.2190, -49.4080, -19.4861

Triad

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



146.8760, -72.4099, 31.6807



134.6040, 43.5792, -118.0477



160.2310, 27.0011, 66.4494

Complementary

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



146.8760, -72.4099, 31.6807



36.1240, 72.4099, -31.6807

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.



159.9980, 46.8360, 4.3868



146.8760, -72.4099, 31.6807



134.1430, 59.5825, -117.6434

Square

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



146.8760, -72.4099, 31.6807



128.2370, 16.6452, -112.4638



124.7510, 64.2128, -109.4066



150.2670, 2.3334, 91.8508

Rectangle

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



146.8760, -72.4099, 31.6807



132.0080, -26.1329, -64.9050



124.7510, 64.2128, -109.4066



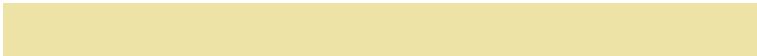
161.8850, 35.0597, 48.3359

Sweetspot

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



146.8760, -72.4099, 31.6807



223.0360, -28.1187, 12.2464



57.7950, -15.1819, 109.8048



111.5760, -17.0460, 7.3878



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.



146.8760, -72.4099, 31.6807



190.0240, -93.6818, 41.1980



143.0020, -70.5000, -21.0498



89.8000, -3.3524, 1.9294



124.7150, -61.4845, 27.4369



22.4600, -11.0728, 4.8586

Inverse Universe

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



36.1240, 72.4099, -31.6807



46.9760, 93.6818, -41.1980



39.9980, 70.5000, 21.0498



84.6130, 3.6418, -1.4146



30.6980, 61.7739, -26.9221



5.5400, 11.0728, -4.8586

Previews

White Background



This preview shows how the YUV color 146.8760, -72.4099, 31.6807 looks on a white background.

Color Contrast Check

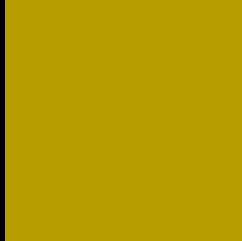
Large Text (above 18pt) WCAG AA × Fail

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 146.8760, -72.4099, 31.6807 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 146.8760, -72.4099, 31.6807

Background



This preview shows how black text looks on a background with the YUV color 146.8760, -72.4099, 31.6807.



This preview shows how white text looks on a background with the YUV color 146.8760, -72.4099, 31.6807.

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



Protanopia

147.4240, -70.2150, 27.6922

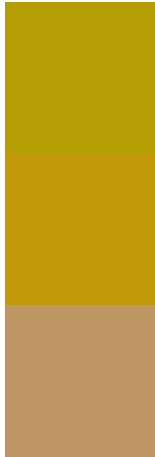
Deuteranopia

149.9020, -65.0277, 43.9359

Tritanopia

161.0080, -1.9759, 27.1800

Trichromacy



Protanomaly

146.9080, -70.9466, 29.0217

Deuteranomaly

149.0710, -68.0690, 39.4027

Tritanomaly

155.9610, -27.5888, 28.9752

Monochromacy



Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

147.1930, -26.2241, 11.2317

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.8760, -72.4099, 31.6807 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(183, 157, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 157, 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(183, 157, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 157, 0) }
```

Border

The CSS property to change the border of an element to YUV 146.8760, -72.4099, 31.6807 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(183, 157, 0) }
```

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

```
.border{ border-color:rgb(183, 157, 0) }
```

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

Here you see how a box with a 4 pixel rgb(183, 157, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 157, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 157, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 157,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 146.8760, -72.4099, 31.6807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 157, 0) }
```

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

```
.background{ background-color: rgb(183,  
157, 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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