

Converting Colors

YUV(145.9020, -48.2657,
34.2889)

Have a look what the booklet for
YUV(145.9020, -48.2657, 34.2889)
contains.

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Color

**YUV(145.9020, -48.2657,
34.2889)**

Conversions

Conversions Part 1

Format	Color
Hex	B99130
RGB	185, 145, 48
RGB Percent	73%, 57%, 19%
CMY	0.2745, 0.4314, 0.8118
CMYK	0.00, 0.22, 0.74, 0.27
HSL	42°, 59%, 46%
HSV	42°, 74%, 73%
XYZ	30.6665, 30.7785, 7.1208
YIQ	145.9020, 54.9770, -21.6870

Conversions

Conversions Part 2

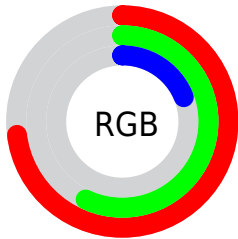
Format	Color
RYB	104, 185, 48
Decimal	12161328
CIELab	62.32, 5.35, 54.46
CIELCh	62, 54.718, 84.391
Yxy	30.7785, 0.4473, 0.4489
Android (android.graphics.Color)	4290351408 (0xFFB99130)
YUV	145.9020, -48.2657, 34.2889
Hunter-Lab	55.4784, 1.5814, 31.2248

Details

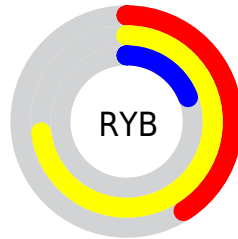
The YUV color **145.9020, -48.2657, 34.2889** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **87.0980, 48.2657, -34.2889**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.1690, -49.8763, 37.5628**, and **94.0370, -46.3602, 29.7856** is the 20% darker color. If you saturate the color by 10%, you get **140.9150, -54.6811, 38.6625**, and if you desaturate by 10%, it is **151.0030, -41.4135, 29.8154**.

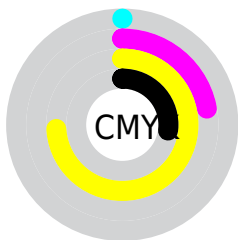
Distribution



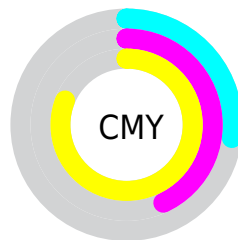
- Red (73%)
- Green (57%)
- Blue (19%)



- Red (41%)
- Yellow (73%)
- Blue (19%)



- Cyan (0%)
- Magenta (22%)
- Yellow (74%)
- Black (27%)



- Cyan (27%)
- Magenta (43%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.9020, -48.2657, 34.2889 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 145.9020, -48.2657, 34.2889 by changing the saturation by 10% instead.

■ 145.9020,
-48.2657, 34.2889

■ 145.9020,
-48.2657, 34.2889

■ 255.0000, 0.0000,
0.0000

■ 118.6630,
-49.1339, 32.7445

■ 201.1690,
-49.8763, 37.5628

■ 94.0370, -46.3602,
29.7856

■ 223.9720,
-47.8072, 27.2116

■ 71.5770, -35.2875,
24.9270

■ 243.4860,
-44.1166, 10.0978

■ 50.5900, -24.9409,
19.6536

■ 246.6780,
-31.8863, 7.2984

■ 31.0760, -15.3205,
13.9653

■ 249.8700,
-19.6559, 4.4990

■ 8.9260, -4.4005,
11.4659

■ 253.1760, -6.9888,

■ 0.0000, 0.0000,

1.5996

0.0000

■ 145.9020,
-48.2657, 34.2889

■ 145.9020,
-48.2657, 34.2889

■ 140.9150,
-54.6811, 38.6625

■ 151.0030,
-41.4135, 29.8154

■ 135.2270,
-61.2439, 43.6509

■ 156.5770,
-35.2875, 24.9270

■ 132.2120,
-65.1805, 46.2951

■ 161.6780,
-28.4353, 20.4534

■ 167.2520,
-22.3092, 15.5650

■ 172.3530,
-15.4570, 11.0914

■ 177.3400, -9.0416,
6.7178

■ 183.0280, -2.4788,
1.7294

■ 188.0150, 3.9366,
-2.6442

■ 193.5890, 10.0626,
-7.5326

Harmonies

Analogous

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



147.9500, -37.4433, 63.1879



145.9020, -48.2657, 34.2889



141.5660, -42.1840, -3.1274

Triad

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



145.9020, -48.2657, 34.2889



123.6840, 32.2008, -108.4709



154.8380, 26.2089, 40.4841

Complementary

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



145.9020, -48.2657, 34.2889



87.0980, 48.2657, -34.2889

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.



151.5630, 43.1064, -12.7718



145.9020, -48.2657, 34.2889



125.8960, 50.8303, -110.4108

Square

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



145.9020, -48.2657, 34.2889



118.0980, 10.7977, -103.5719



121.4910, 61.8759, -106.5476



151.8300, 5.0138, 72.0631

Rectangle

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



145.9020, -48.2657, 34.2889



136.8210, -28.9988, -32.2920



121.4910, 61.8759, -106.5476



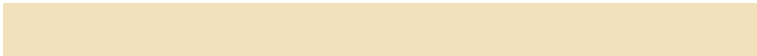
155.2320, 31.9306, 25.2295

Sweetspot

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



145.9020, -48.2657, 34.2889



224.5660, -18.5200, 13.5356



93.6370, -2.2860, 80.1254



111.1830, -10.9362, 7.7325



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.



145.9020, -48.2657, 34.2889



178.6230, -75.2431, 53.8276



161.3090, -55.8613, -2.9020



89.2130, -3.0630, 2.4442



111.2140, -54.8285, 39.2773



20.1120, -9.9152, 6.9178

Inverse Universe

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



87.0980, 48.2657, -34.2889



87.3770, 75.2431, -53.8276



71.6910, 55.8613, 2.9020



85.2000, 3.3524, -1.9294



44.1990, 55.1179, -38.7625



7.8880, 9.9152, -6.9178

Previews

White Background



This preview shows how the YUV color 145.9020, -48.2657, 34.2889 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 145.9020, -48.2657, 34.2889 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 145.9020, -48.2657, 34.2889

Background



This preview shows how black text looks on a background with the YUV color 145.9020, -48.2657, 34.2889.



This preview shows how white text looks on a background with the YUV color 145.9020, -48.2657, 34.2889.

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

145.9020, -48.2657, 34.2889

Protanopia

144.8680, -46.7699, 21.1638

Deuteranopia

146.0380, -47.8397, 37.6777



Tritanopia

153.8840, -3.8868, 33.4277

Trichromacy



Original Color

145.9020, -48.2657, 34.2889

Protanomaly

145.3740, -47.5124, 25.9820

Deuteranomaly

146.3260, -47.9817, 36.5481

Tritanomaly

150.6440, -20.0375, 33.6382

Monochromacy



Original Color

145.9020, -48.2657, 34.2889

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0820, -17.7884, 12.2061

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.9020, -48.2657, 34.2889 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(185, 145, 48)` looks like.

```
.text, #text, p{  
    color:rgb(185, 145, 48)  
}
```

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(185, 145, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 145, 48) }
```

Border

The CSS property to change the border of an element to YUV 145.9020, -48.2657, 34.2889 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(185, 145, 48) }
```


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

```
.border{ border-color:rgb(185, 145, 48) }
```

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

Here you see how a box with a 4 pixel rgb(185, 145, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 145, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 145, 48);  
box-shadow:4px 4px 4px 4px rgb(185, 145,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 145.9020, -48.2657, 34.2889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 145, 48) }
```

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

```
.background{ background-color: rgb(185,  
145, 48) }
```

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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