

Converting Colors

YUV(144.0480, -46.3657,
31.5299)

Have a look what the booklet for
YUV(144.0480, -46.3657, 31.5299)
contains.

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Color

**YUV(144.0480, -46.3657,
31.5299)**

Conversions

Conversions Part 1

Format	Color
Hex	B49032
RGB	180, 144, 50
RGB Percent	71%, 56%, 20%
CMY	0.2941, 0.4353, 0.8039
CMYK	0.00, 0.20, 0.72, 0.29
HSL	43°, 57%, 45%
HSV	43°, 72%, 71%
XYZ	29.3714, 29.8801, 7.2370
YIQ	144.0480, 51.6300, -21.6020

Conversions

Conversions Part 2

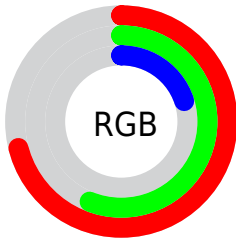
Format	Color
R_{YB}	100, 180, 50
Decimal	11833394
CIE Lab	61.55, 3.77, 52.69
CIE LCh	62, 52.828, 85.910
Yxy	29.8801, 0.4418, 0.4494
Android (android.graphics.Color)	4290023474 (0xFFB49032)
YUV	144.0480, -46.3657, 31.5299
Hunter-Lab	54.6627, 0.2519, 30.4143

Details

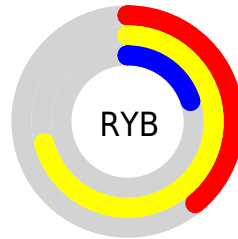
The YUV color **144.0480, -46.3657, 31.5299** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **85.9520, 46.3657, -31.5299**, and the grayscale version is **144.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.3150, -47.9763, 34.8037**, and **91.9550, -45.3338, 27.2265** is the 20% darker color. If you saturate the color by 10%, you get **139.0610, -52.7811, 35.9035**, and if you desaturate by 10%, it is **149.0350, -39.9503, 27.1563**.

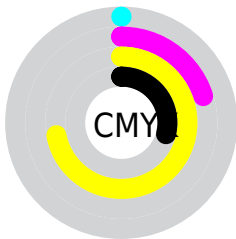
Distribution



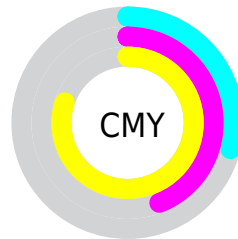
- Red (71%)
- Green (56%)
- Blue (20%)



- Red (39%)
- Yellow (71%)
- Blue (20%)



- Cyan (0%)
- Magenta (20%)
- Yellow (72%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.0480, -46.3657, 31.5299 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 144.0480, -46.3657, 31.5299 by changing the saturation by 10% instead.

■ 144.0480,
-46.3657, 31.5299

■ 144.0480,
-46.3657, 31.5299

■ 255.0000, 0.0000,
0.0000

■ 117.5100,
-47.0864, 29.3707

■ 199.3150,
-47.9763, 34.8037

■ 91.9550, -45.3338,
27.2265

■ 222.9120,
-46.7916, 28.1412

■ 70.3810, -34.6978,
22.4679

■ 243.0130,
-43.3904, 10.5126

■ 49.3940, -24.3512,
17.1945

■ 246.7920,
-31.4495, 7.1984

■ 29.5920, -14.5889,
12.6358

■ 249.9840,
-19.2191, 4.3990

■ 6.2570, -3.0847,
9.4216

■ 253.2900, -6.5520,

■ 0.0000, 0.0000,

1.4997

0.0000

■ 144.0480,
-46.3657, 31.5299

■ 144.0480,
-46.3657, 31.5299

■ 139.0610,
-52.7811, 35.9035

■ 149.0350,
-39.9503, 27.1563

■ 134.0740,
-59.1965, 40.2771

■ 154.0220,
-33.5348, 22.7827

■ 130.1300,
-64.1541, 43.7360

■ 159.0090,
-27.1194, 18.4091

■ 163.9960,
-20.7040, 14.0355

■ 168.9830,
-14.2886, 9.6619

■ 173.9700, -7.8732,
5.2883

■ 178.9570, -1.4578,
0.9147

■ 183.9440, 4.9576,
-3.4589

■ 188.9310, 11.3730,
-7.8325

Harmonies

Analogous

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



146.4550, -36.7063, 60.1140



144.0480, -46.3657, 31.5299



139.5380, -39.7052, -4.8568

Triad

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



144.0480, -46.3657, 31.5299



121.8090, 32.6322, -106.8265



153.2680, 24.0249, 40.9840

Complementary

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



144.0480, -46.3657, 31.5299



85.9520, 46.3657, -31.5299

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.



150.0150, 40.9116, -8.7832



144.0480, -46.3657, 31.5299



123.0920, 50.2406, -107.9517

Square

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



144.0480, -46.3657, 31.5299



116.3370, 11.6659, -102.0275



119.1600, 60.5601, -104.5033



149.4770, 3.7088, 70.6187

Rectangle

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



144.0480, -46.3657, 31.5299



134.9780, -27.1042, -33.3067



119.1600, 60.5601, -104.5033



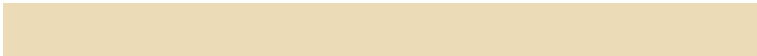
153.0750, 30.0360, 26.2442

Sweetspot

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



144.0480, -46.3657, 31.5299



220.2670, -18.3726, 12.9208



93.0880, -3.0014, 76.2218



108.8840, -10.7888, 7.1177



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.



144.0480, -46.3657, 31.5299



178.1710, -73.0483, 49.8390



156.8080, -52.6563, -4.2166



86.8000, -3.3524, 1.9294



110.9040, -54.6757, 36.9182



18.3400, -9.0416, 6.7178

Inverse Universe

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



85.9520, 46.3657, -31.5299



86.8290, 73.0483, -49.8390



73.1920, 52.6563, 4.2166



82.7870, 3.0630, -2.4442



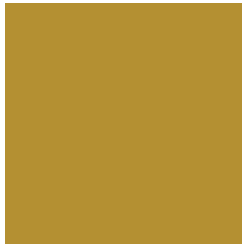
42.0960, 54.6757, -36.9182



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 144.0480, -46.3657, 31.5299 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 144.0480, -46.3657, 31.5299 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 × Fail

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

YUV 144.0480, -46.3657, 31.5299

Background



This preview shows how black text looks on a background with the YUV color 144.0480, -46.3657, 31.5299.



This preview shows how white text looks on a background with the YUV color 144.0480, -46.3657, 31.5299.

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

144.0480, -46.3657, 31.5299

Protanopia

142.9110, -45.3121, 20.2491

Deuteranopia

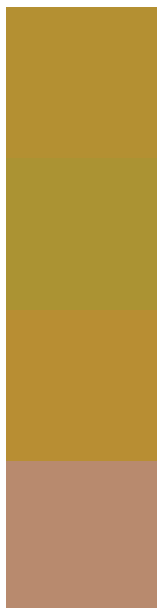
144.1950, -45.9451, 36.6630



Tritanopia

151.6880, -3.2972, 30.9686

Trichromacy



Original Color

144.0480, -46.3657, 31.5299

Protanomaly

143.2320, -45.4704, 24.3525

Deuteranomaly

144.1840, -45.9397, 34.9186

Tritanomaly

148.5620, -19.0111, 31.0791

Monochromacy



Original Color

144.0480, -46.3657, 31.5299

Achromatopsia

144.0000, 0.0000, 0.0000

Achromatomaly

144.0110, -16.7674, 11.3914

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.0480, -46.3657, 31.5299 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, 144, 50)` looks like.

```
.text, #text, p{  
    color:rgb(180, 144, 50)  
}
```

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, 144, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 144, 50) }
```

Border

The CSS property to change the border of an element to YUV 144.0480, -46.3657, 31.5299 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, 144, 50) }
```


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

```
.border{ border-color:rgb(180, 144, 50) }
```

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

Here you see how a box with a 4 pixel rgb(180, 144, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 144, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 144, 50);  
box-shadow:4px 4px 4px 4px rgb(180, 144,  
50) }
```

Background

The CSS property to change the background color of an element to YUV 144.0480, -46.3657, 31.5299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 144, 50) }
```

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

```
.background{ background-color: rgb(180,  
144, 50) }
```

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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