

Converting Colors

YUV(179.1130, -44.9187,
34.1039)

Have a look what the booklet for
YUV(179.1130, -44.9187, 34.1039)
contains.

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Color

**YUV(179.1130, -44.9187,
34.1039)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB158
RGB	218, 177, 88
RGB Percent	85%, 69%, 35%
CMY	0.1451, 0.3059, 0.6549
CMYK	0.00, 0.19, 0.60, 0.15
HSL	41°, 64%, 60%
HSV	41°, 60%, 85%
XYZ	46.3970, 47.0543, 15.8695
YIQ	179.1130, 53.0050, -18.9870

Conversions

Conversions Part 2

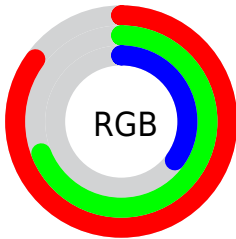
Format	Color
RYB	148, 218, 88
Decimal	14332248
CIELab	74.22, 4.79, 50.31
CIELCh	74, 50.535, 84.560
Yxy	47.0543, 0.4244, 0.4304
Android (android.graphics.Color)	4292522328 (0xFFDAB158)
YUV	179.1130, -44.9187, 34.1039
Hunter-Lab	68.5961, 0.6906, 34.3007

Details

The YUV color **179.1130, -44.9187, 34.1039** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **126.8870, 44.9187, -34.1039**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.5030, -43.1390, 23.2379**, and **125.3190, -44.0343, 30.4152** is the 20% darker color. If you saturate the color by 10%, you get **172.4960, -52.5025, 39.9070**, and if you desaturate by 10%, it is **185.7300, -37.3349, 28.3008**.

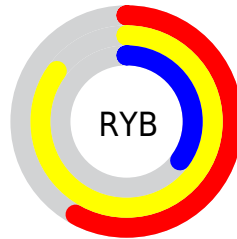
Distribution



Red (85%)

Green (69%)

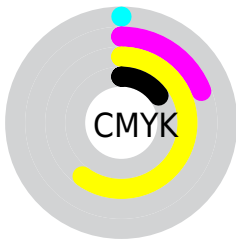
Blue (35%)



Red (58%)

Yellow (85%)

Blue (35%)

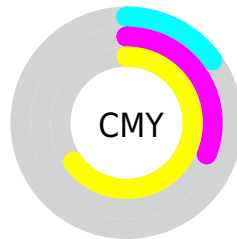


Cyan (0%)

Magenta (19%)

Yellow (60%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1130, -44.9187, 34.1039 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 179.1130, -44.9187, 34.1039 by changing the saturation by 10% instead.

■ 179.1130,
-44.9187, 34.1039

■ 179.1130,
-44.9187, 34.1039

255.0000, 0.0000,
0.0000

■ 151.6290,
-44.1871, 32.7744

■ 228.5030,
-43.1390, 23.2379

■ 125.3190,
-44.0343, 30.4152

■ 245.0820,
-38.0014, 8.6981

■ 98.6240, -46.6496,
29.2708

■ 248.2740,
-25.7711, 5.8987

■ 75.7080, -37.3240,
24.8121

■ 251.4660,
-13.5407, 3.0993

■ 55.0200, -27.1249,
20.1535

254.7720, -0.8736,
0.2000

■ 34.6200, -17.0677,
14.3653

■ 14.5300, -7.1633,

10.9362

■ 0.0000, 0.0000,
0.0000

■ 179.1130,
-44.9187, 34.1039

■ 179.1130,
-44.9187, 34.1039

■ 172.4960,
-52.5025, 39.9070

■ 185.7300,
-37.3349, 28.3008

■ 165.8790,
-60.0863, 45.7101

■ 192.3470,
-29.7511, 22.4977

■ 159.3760,
-67.2334, 51.4132

■ 198.8500,
-22.6041, 16.7945

■ 152.7590,
-74.8172, 57.2164

■ 205.4670,
-15.0202, 10.9914

■ 152.6450,
-75.2540, 57.3163

■ 211.4970, -7.1470,
5.7031

■ 218.1140, 0.4368,
-0.1000

■ 224.7310, 8.0206,
-5.9031

■ 230.4360, 12.1101,
-10.9064

■ 234.5450, 10.0843,
-14.5100

Harmonies

Analogous

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



181.5800, -36.2749, 61.7583



179.1130, -44.9187, 34.1039



174.3750, -39.1319, -2.0829

Triad

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



179.1130, -44.9187, 34.1039



146.0020, 36.4810, -128.0438



187.9580, 24.1777, 38.6248

Complementary

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



179.1130, -44.9187, 34.1039



126.8870, 44.9187, -34.1039

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.



182.9350, 35.5280, -8.7130



179.1130, -44.9187, 34.1039



147.0570, 53.2159, -128.9690

Square

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



179.1130, -44.9187, 34.1039



141.1280, 15.2199, -122.0153



164.5200, 44.6066, -74.1240



183.3620, 4.7515, 62.8265

Rectangle

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



179.1130, -44.9187, 34.1039



170.1850, -27.6992, -29.1032



164.5200, 44.6066, -74.1240



187.7650, 30.1889, 23.8851

Sweetspot

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



179.1130, -44.9187, 34.1039



241.5380, -16.0412, 11.8062



131.5440, -1.2542, 75.8219



119.4110, -10.0626, 7.5326



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



179.1130, -44.9187, 34.1039



199.9780, -63.5862, 48.2543



196.0040, -53.2460, -1.7575



106.3980, -3.6472, 3.1590



121.5800, -59.9389, 45.0953



31.9510, -15.7518, 12.3210

Inverse Universe

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



126.8870, 44.9187, -34.1039



126.0220, 63.5862, -48.2543



109.9960, 53.2460, 1.7575



102.0150, 3.9366, -2.6442



52.0070, 59.6495, -45.6101



13.4620, 16.0412, -11.8062

Previews

White Background



This preview shows how the YUV color 179.1130, -44.9187, 34.1039 looks on a white background.

Color Contrast Check

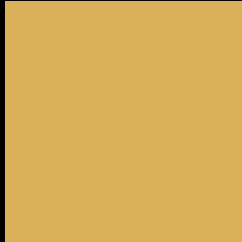
Large Text (above 18pt) WCAG AA × Fail

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 179.1130, -44.9187, 34.1039 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 179.1130, -44.9187, 34.1039

Background



This preview shows how black text looks on a background with the YUV color 179.1130, -44.9187, 34.1039.



This preview shows how white text looks on a background with the YUV color 179.1130, -44.9187, 34.1039.

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

179.1130, -44.9187, 34.1039

Protanopia

178.0790, -43.4229, 20.9787

Deuteranopia

179.5590, -44.6456, 39.8518



Tritanopia

186.1230, -3.0186, 34.9721

Trichromacy



Original Color

179.1130, -44.9187, 34.1039

Protanomaly

178.5850, -44.1654, 25.7970

Deuteranomaly

179.2490, -44.4928, 37.4926

Tritanomaly

183.8120, -18.1483, 34.3679

Monochromacy



Original Color

179.1130, -44.9187, 34.1039

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8370, -16.1886, 12.4210

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1130, -44.9187, 34.1039 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(218, 177, 88)` looks like.

```
.text, #text, p{  
    color:rgb(218, 177, 88)  
}
```

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(218, 177, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 177, 88) }
```

Border

The CSS property to change the border of an element to YUV 179.1130, -44.9187, 34.1039 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(218, 177, 88) }
```


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

```
.border{ border-color:rgb(218, 177, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 177, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 177, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 177, 88);  
box-shadow:4px 4px 4px 4px rgb(218, 177,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 179.1130, -44.9187, 34.1039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 177, 88) }
```

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

```
.background{ background-color: rgb(218,  
177, 88) }
```

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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