

Converting Colors

YUV(185.0120, -35.0089,
28.9305)

Have a look what the booklet for
YUV(185.0120, -35.0089, 28.9305)
contains.

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Color

**YUV(185.0120, -35.0089,
28.9305)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB672
RGB	218, 182, 114
RGB Percent	85%, 71%, 45%
CMY	0.1451, 0.2863, 0.5529
CMYK	0.00, 0.17, 0.48, 0.15
HSL	39°, 58%, 65%
HSV	39°, 48%, 85%
XYZ	48.6787, 49.5762, 22.9231
YIQ	185.0120, 43.2840, -13.5160

Conversions

Conversions Part 2

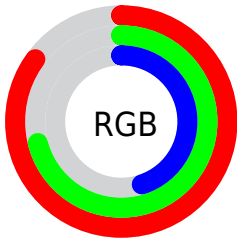
Format	Color
RYB	169, 218, 114
Decimal	14333554
CIELab	75.81, 4.31, 39.31
CIELCh	76, 39.548, 83.738
Yxy	49.5762, 0.4017, 0.4091
Android (android.graphics.Color)	4292523634 (0xFFDAB672)
YUV	185.0120, -35.0089, 28.9305
Hunter-Lab	70.4104, 0.1889, 29.9846

Details

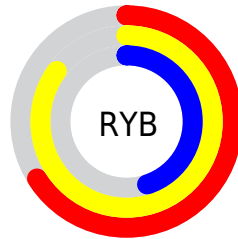
The YUV color **185.0120, -35.0089, 28.9305** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **146.9880, 35.0089, -28.9305**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.9890, -33.5186, 17.5496**, and **131.1580, -33.1089, 26.1714** is the 20% darker color. If you saturate the color by 10%, you get **177.8080, -42.3033, 35.2484**, and if you desaturate by 10%, it is **192.2160, -27.7145, 22.6126**.

Distribution



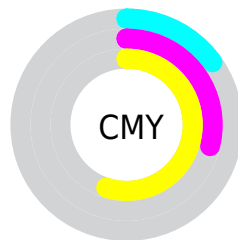
- Red (85%)
- Green (71%)
- Blue (45%)



- Red (66%)
- Yellow (85%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (48%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.0120, -35.0089, 28.9305 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 185.0120, -35.0089, 28.9305 by changing the saturation by 10% instead.

■ 185.0120,
-35.0089, 28.9305

■ 185.0120,
-35.0089, 28.9305

■ 255.0000, 0.0000,
0.0000

■ 157.6420,
-33.8405, 27.5010

■ 234.9890,
-33.5186, 17.5496

■ 131.1580,
-33.1089, 26.1714

■ 248.0460,
-26.6447, 6.0987

■ 105.3750,
-32.2299, 24.2271

■ 251.3520,
-13.9775, 3.1993

■ 80.3640, -32.2245,
22.4828

■ 254.5440, -1.7472,
0.3999

■ 57.9660, -28.5772,
19.3238

■ 37.5770, -18.5255,
15.2800

■ 18.3620, -9.0525,

10.2065

■ 0.0000, 0.0000,
0.0000

■ 185.0120,
-35.0089, 28.9305

■ 185.0120,
-35.0089, 28.9305

■ 177.8080,
-42.3033, 35.2484

■ 192.2160,
-27.7145, 22.6126

■ 171.1910,
-49.8872, 41.0515

■ 198.8330,
-20.1307, 16.8095

■ 164.1010,
-56.7448, 47.2694

■ 205.9230,
-13.2730, 10.5915

■ 157.4840,
-64.3286, 53.0725

■ 212.5400, -5.6892,
4.7884

■ 150.2800,
-71.6230, 59.3904

■ 219.7440, 1.6052,
-1.5295

■ 149.1230,
-73.5176, 60.4051

■ 226.3610, 9.1890,
-7.3326

■ 232.1970, 11.2419,
-12.4508

■ 236.3060, 9.2161,
-16.0544

■ 241.0020, 6.9010,
-20.1728

Harmonies

Analogous

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



187.1640, -28.6749, 50.7222



185.0120, -35.0089, 28.9305



181.5630, -30.8436, -0.4938

Triad

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



185.0120, -35.0089, 28.9305



158.2890, 27.9585, -101.1085



191.8230, 18.8213, 29.9732

Complementary

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



185.0120, -35.0089, 28.9305



146.9880, 35.0089, -28.9305

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.



188.4360, 32.3231, -7.3984



185.0120, -35.0089, 28.9305



164.1450, 39.8615, -92.2122

Square

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



185.0120, -35.0089, 28.9305



168.4230, 4.7215, -67.9000



178.5400, 37.6948, -50.4626



191.0250, 2.4527, 53.4751

Rectangle

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



185.0120, -35.0089, 28.9305



178.0210, -22.1954, -21.0664



178.5400, 37.6948, -50.4626



191.1250, 24.0954, 18.3074

Sweetspot

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



185.0120, -35.0089, 28.9305



243.8520, -12.2520, 9.7768



149.2000, 0.3944, 60.3376



120.7960, -7.2944, 6.3179



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.



185.0120, -35.0089, 28.9305



209.1200, -48.8662, 40.2368



201.3600, -43.0685, 0.5613



106.3980, -3.6472, 3.1590



118.0580, -58.2026, 48.1841



31.3640, -15.4625, 12.8358

Inverse Universe

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



146.9880, 35.0089, -28.9305



155.8800, 48.8662, -40.2368



130.6400, 43.0685, -0.5613



102.0150, 3.9366, -2.6442



54.9420, 58.2026, -48.1841



14.6360, 15.4625, -12.8358

Previews

White Background



This preview shows how the YUV color 185.0120, -35.0089, 28.9305 looks on a white background.

Color Contrast Check

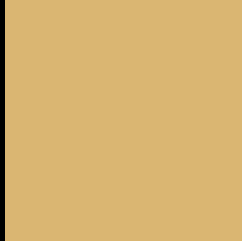
Large Text (above 18pt) WCAG AA × Fail

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 185.0120, -35.0089, 28.9305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

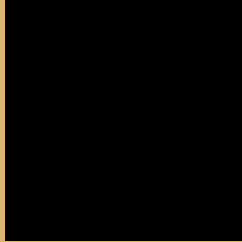
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.0120, -35.0089, 28.9305

Background



This preview shows how black text looks on a background with the YUV color 185.0120, -35.0089, 28.9305.



This preview shows how white text looks on a background with the YUV color 185.0120, -35.0089, 28.9305.

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

185.0120, -35.0089, 28.9305

Protanopia

183.9890, -33.5186, 17.5496

Deuteranopia

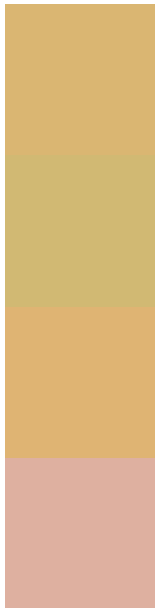
185.7570, -34.8832, 35.2931



Tritanopia

190.1440, -1.5500, 30.5687

Trichromacy



Original Color

185.0120, -35.0089, 28.9305

Protanomaly

184.1960, -34.1136, 21.7531

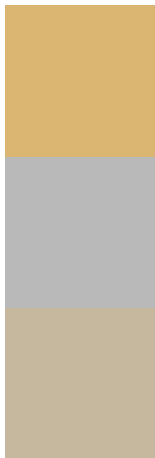
Deuteranomaly

185.4470, -34.7304, 32.9340

Tritanomaly

187.9300, -13.7695, 29.8794

Monochromacy



Original Color

185.0120, -35.0089, 28.9305

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0370, -12.8362, 10.4916

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.0120, -35.0089, 28.9305 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, 182, 114)` looks like.

```
.text, #text, p{  
    color:rgb(218, 182, 114)  
}
```

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, 182, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 182, 114) }
```

Border

The CSS property to change the border of an element to YUV 185.0120, -35.0089, 28.9305 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, 182, 114) }
```


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

```
.border{ border-color:rgb(218, 182, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 182, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 182, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 182, 114);  
box-shadow:4px 4px 4px 4px rgb(218, 182,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 185.0120, -35.0089, 28.9305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 182, 114) }
```

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

```
.background{ background-color: rgb(218,  
182, 114) }
```

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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