

Converting Colors

YUV(182.6300, -8.6916,
34.5275)

Have a look what the booklet for
YUV(182.6300, -8.6916, 34.5275)
contains.

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Color

**YUV(182.6300, -8.6916,
34.5275)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA6A5
RGB	222, 166, 165
RGB Percent	87%, 65%, 65%
CMY	0.1294, 0.3490, 0.3529
CMYK	0.00, 0.25, 0.26, 0.13
HSL	1°, 46%, 76%
HSV	1°, 26%, 87%
XYZ	50.5520, 45.5186, 41.7189
YIQ	182.6300, 33.6970, 11.5610

Conversions

Conversions Part 2

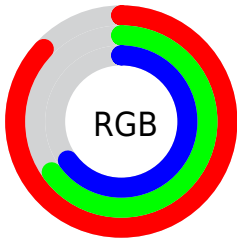
Format	Color
R _Y B	222, 166, 165
Decimal	14591653
CIE Lab	73.23, 20.49, 8.59
CIE LCh	73, 22.212, 22.739
Yxy	45.5186, 0.3669, 0.3303
Android (android.graphics.Color)	4292781733 (0xFFDEA6A5)
YUV	182.6300, -8.6916, 34.5275
Hunter-Lab	67.4675, 15.6781, 10.5650

Details

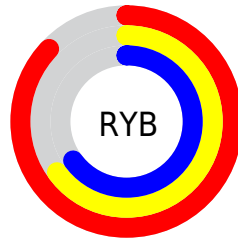
The YUV color $182.6300, -8.6916, 34.5275$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $204.3700, 8.6916, -34.5275$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.0520, -5.4486, 21.0024$, and $129.4340, -8.1020, 32.0684$ is the 20% darker color. If you saturate the color by 10%, you get $167.2080, -11.9345, 48.0526$, and if you desaturate by 10%, it is $198.0520, -5.4486, 21.0024$.

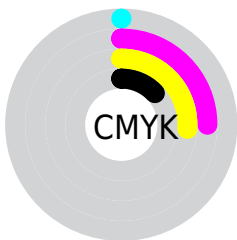
Distribution



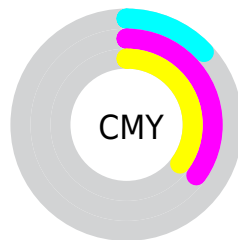
- Red (87%)
- Green (65%)
- Blue (65%)



- Red (87%)
- Yellow (65%)
- Blue (65%)



- Cyan (0%)
- Magenta (25%)
- Yellow (26%)
- Black (13%)



- Cyan (13%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6300, -8.6916, 34.5275 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 182.6300, -8.6916, 34.5275 by changing the saturation by 10% instead.


 182.6300, -8.6916,
34.5275

 182.6300, -8.6916,
34.5275

255.0000, 0.0000,
0.0000


 155.4450, -8.1074,
33.8127


 231.0520, -5.4486,
21.0024


 129.4340, -8.1020,
32.0684

 251.2670, -1.6106,
3.2738

 103.9500, -7.3704,
30.7388

 79.0530, -6.9281,
28.8945

 55.5690, -6.1965,
27.5650

 33.4870, -5.1701,
25.0059

 12.2590, -6.0437,

25.2059

0.0000, 0.0000,
0.0000

182.6300, -8.6916,
34.5275

182.6300, -8.6916,
34.5275

167.2080,
-11.9345, 48.0526

198.0520, -5.4486,
21.0024

151.7860,
-15.1775, 61.5777

213.4740, -2.2057,
7.4773

136.8370,
-19.1466, 74.6880

228.4230, 1.7635,
-5.6330

121.4150,
-22.3896, 88.2130

243.8450, 5.0064,
-19.1581

105.9930,
-25.6325, 101.7381

245.1330, 4.8644,
-20.2876

■ 90.5710, -28.8755,
115.2632

■ 75.1490, -32.1185,
128.7883

■ 68.7260, -33.8819,
134.4213

Harmonies

Analogous

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



183.5290, 1.2182, 29.3541



182.6300, -8.6916, 34.5275



181.2460, -16.3903, 30.4793

Triad

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



182.6300, -8.6916, 34.5275



174.3710, -9.5499, -16.9884



177.0520, 21.1734, -24.6016

Complementary

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



182.6300, -8.6916, 34.5275



204.3700, 8.6916, -34.5275

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.



172.9810, 18.7434, -38.5713



182.6300, -8.6916, 34.5275



172.3180, 0.8292, -32.7279

Square

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



182.6300, -8.6916, 34.5275



177.1300, -17.3191, 1.6400



171.1240, 11.7709, -42.2047



180.9730, 17.7613, -3.4843

Rectangle

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



182.6300, -8.6916, 34.5275



179.8060, -19.1314, 22.9721



171.1240, 11.7709, -42.2047



175.6060, 20.9002, -30.3495

Sweetspot

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



182.6300, -8.6916, 34.5275



240.9800, -2.9481, 12.2955



188.4270, 16.0585, 29.4435



118.8870, -1.9163, 7.9921



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.



182.6300, -8.6916, 34.5275



200.2080, -11.9345, 48.0526



199.0660, -16.7945, 20.1131



104.2890, -1.6215, 6.7625



54.3850, -26.8118, 106.6564



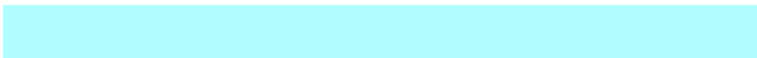
14.9390, -7.3649, 28.9945

Inverse Universe

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



204.3700, 8.6916, -34.5275



230.7920, 11.9345, -48.0526



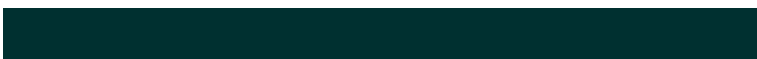
187.9340, 16.7945, -20.1131



108.7110, 1.6215, -6.7625



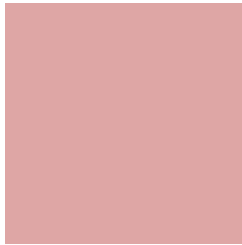
121.6150, 26.8118, -106.6564



33.6480, 7.0755, -29.5093

Previews

White Background



This preview shows how the YUV color 182.6300, -8.6916, 34.5275 looks on a white background.

Color Contrast Check

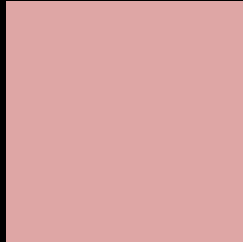
Large Text (above 18pt) WCAG AA × Fail

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 182.6300, -8.6916, 34.5275 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 182.6300, -8.6916, 34.5275

Background



This preview shows how black text looks on a background with the YUV color 182.6300, -8.6916, 34.5275.



This preview shows how white text looks on a background with the YUV color 182.6300, -8.6916,

34.5275.

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

182.6300, -8.6916, 34.5275

Protanopia

179.9960, -3.9420, 4.3885

Deuteranopia

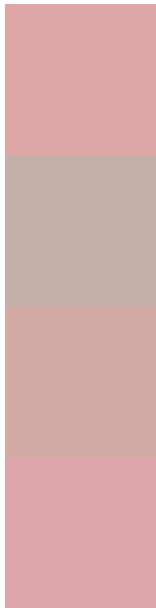
181.8300, -8.7902, 19.4431



Tritanopia

183.1230, -3.0186, 34.9721

Trichromacy



Original Color

182.6300, -8.6916, 34.5275

Protanomaly

180.6060, -5.7218, 15.2545

Deuteranomaly

182.1620, -8.9539, 25.2909

Tritanomaly

183.2540, -5.0552, 34.8572

Monochromacy



Original Color

182.6300, -8.6916, 34.5275

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8660, -3.3849, 12.3955

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6300, -8.6916, 34.5275 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(222, 166, 165)` looks like.

```
.text, #text, p{  
    color:rgb(222, 166, 165)  
}
```

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(222, 166, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 166, 165) }
```

Border

The CSS property to change the border of an element to YUV 182.6300, -8.6916, 34.5275 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(222, 166, 165) }
```


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

```
.border{ border-color:rgb(222, 166, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 166, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 166, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 166, 165);  
box-shadow:4px 4px 4px 4px rgb(222, 166,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 182.6300, -8.6916, 34.5275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 166, 165) }
```

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

```
.background{ background-color: rgb(222,  
166, 165) }
```

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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