

Converting Colors

YUV(181.9290, -8.8390,
35.1423)

Have a look what the booklet for
YUV(181.9290, -8.8390, 35.1423)
contains.

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Color

**YUV(181.9290, -8.8390,
35.1423)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA5A4
RGB	222, 165, 164
RGB Percent	87%, 65%, 64%
CMY	0.1294, 0.3529, 0.3569
CMYK	0.00, 0.26, 0.26, 0.13
HSL	1°, 47%, 76%
HSV	1°, 26%, 87%
XYZ	50.2802, 45.1202, 41.1810
YIQ	181.9290, 34.2930, 11.7730

Conversions

Conversions Part 2

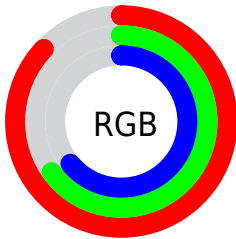
Format	Color
RYB	222, 165, 164
Decimal	14591396
CIELab	72.97, 20.88, 8.76
CIELCh	73, 22.648, 22.762
Yxy	45.1202, 0.3681, 0.3304
Android (android.graphics.Color)	4292781476 (0xFFDEA5A4)
YUV	181.9290, -8.8390, 35.1423
Hunter-Lab	67.1716, 16.0630, 10.6711

Details

The YUV color **181.9290, -8.8390, 35.1423** is a light color, and the websafe version is hex **CC9999**, and the color name is **pastel pink**. A complement of this color would be **204.0710, 8.8390, -35.1423**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3510, -5.5960, 21.6172**, and **128.7330, -8.2494, 32.6832** is the 20% darker color. If you saturate the color by 10%, you get **166.5070, -12.0820, 48.6674**, and if you desaturate by 10%, it is **197.3510, -5.5960, 21.6172**.

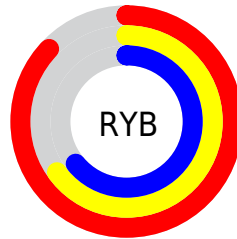
Distribution



Red (87%)

Green (65%)

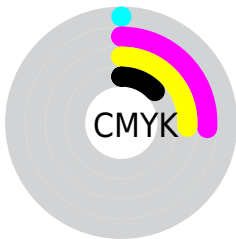
Blue (64%)



Red (87%)

Yellow (65%)

Blue (64%)

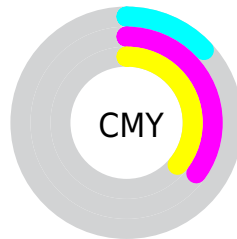


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (13%)



Cyan (13%)


Magenta (35%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.9290, -8.8390, 35.1423 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 181.9290, -8.8390, 35.1423 by changing the saturation by 10% instead.


 181.9290, -8.8390,
35.1423

 181.9290, -8.8390,
35.1423

255.0000, 0.0000,
0.0000


 154.7440, -8.2548,
34.4275


 230.3510, -5.5960,
21.6172


 128.7330, -8.2494,
32.6832

 250.5660, -1.7580,
3.8886

 103.2490, -7.5178,
31.3536

 78.4660, -6.6387,
29.4093

 54.6830, -5.7597,
27.4650

 32.7860, -5.3175,
25.6207

 11.9600, -5.8963,

24.5911

■ 0.0000, 0.0000,
0.0000

■ 181.9290, -8.8390,
35.1423

■ 181.9290, -8.8390,
35.1423

■ 166.5070,
-12.0820, 48.6674

■ 197.3510, -5.5960,
21.6172

■ 151.0850,
-15.3249, 62.1925

■ 212.7730, -2.3531,
8.0921

■ 136.1360,
-19.2940, 75.3027

■ 227.7220, 1.6161,
-5.0182

■ 120.7140,
-22.5370, 88.8278

■ 243.1440, 4.8590,
-18.5433

■ 105.2920,
-25.7800, 102.3529

■ 245.1330, 4.8644,
-20.2876

■ 89.8700, -29.0229,
115.8780

■ 74.4480, -32.2659,
129.4031

■ 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.



182.8280, 1.0708, 29.9688



181.9290, -8.8390, 35.1423



180.2460, -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.



181.9290, -8.8390, 35.1423



173.8440, -10.2761, -17.4032



176.7530, 21.3208, -25.2164

Complementary

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



181.9290, -8.8390, 35.1423



204.0710, 8.8390, -35.1423

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.



172.3830, 19.0382, -39.8009



181.9290, -8.8390, 35.1423



171.6060, 0.6872, -33.8575

Square

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



181.9290, -8.8390, 35.1423



176.7170, -17.6085, 1.1252



170.4120, 11.6289, -43.3343



180.6740, 17.9087, -4.0991

Rectangle

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



181.9290, -8.8390, 35.1423



179.6920, -19.5682, 23.0721



170.4120, 11.6289, -43.3343



175.3070, 21.0476, -30.9642

Sweetspot

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



181.9290, -8.8390, 35.1423



240.9800, -2.9481, 12.2955



187.8400, 16.3479, 29.9583



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.



181.9290, -8.8390, 35.1423



200.2080, -11.9345, 48.0526



198.9520, -17.2313, 20.2131



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.



204.0710, 8.8390, -35.1423



230.7920, 11.9345, -48.0526



187.0480, 17.2313, -20.2131



108.7110, 1.6215, -6.7625



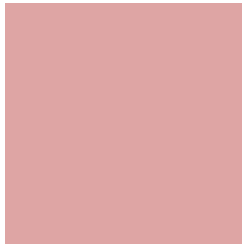
121.6150, 26.8118, -106.6564



33.6480, 7.0755, -29.5093

Previews

White Background



This preview shows how the YUV color 181.9290, -8.8390, 35.1423 looks on a white background.

Color Contrast Check

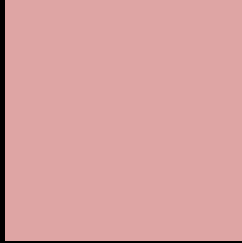
Large Text (above 18pt) WCAG AA × Fail

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 181.9290, -8.8390, 35.1423 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 181.9290, -8.8390, 35.1423

Background



This preview shows how black text looks on a background with the YUV color 181.9290, -8.8390, 35.1423.



This preview shows how white text looks on a background with the YUV color 181.9290, -8.8390,

35.1423.

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

181.9290, -8.8390, 35.1423

Protanopia

179.8820, -4.3788, 4.4885

Deuteranopia

180.8300, -8.7902, 19.4431



Tritanopia

182.4220, -3.1660, 35.5869

Trichromacy



Original Color

181.9290, -8.8390, 35.1423

Protanomaly

180.4920, -6.1586, 15.3545

Deuteranomaly

181.1620, -8.9539, 25.2909

Tritanomaly

182.5530, -5.2026, 35.4720

Monochromacy



Original Color

181.9290, -8.8390, 35.1423

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1650, -3.5323, 13.0103

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.9290, -8.8390, 35.1423 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, 165, 164)` looks like.

```
.text, #text, p{  
    color:rgb(222, 165, 164)  
}
```

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, 165, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 165, 164) }
```

Border

The CSS property to change the border of an element to YUV 181.9290, -8.8390, 35.1423 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, 165, 164) }
```


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

```
.border{ border-color:rgb(222, 165, 164) }
```

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

Here you see how a box with a 4 pixel rgb(222, 165, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 165, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 165, 164);  
box-shadow:4px 4px 4px 4px rgb(222, 165,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 181.9290, -8.8390, 35.1423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 165, 164) }
```

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

```
.background{ background-color: rgb(222,  
165, 164) }
```

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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