

Converting Colors

YUV(176.3420, -8.5496,
35.6571)

Have a look what the booklet for
YUV(176.3420, -8.5496, 35.6571)
contains.

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Color

**YUV(176.3420, -8.5496,
35.6571)**

Conversions

Conversions Part 1

Format	Color
Hex	D99F9F
RGB	217, 159, 159
RGB Percent	85%, 62%, 62%
CMY	0.1490, 0.3765, 0.3765
CMYK	0.00, 0.27, 0.27, 0.15
HSL	0°, 43%, 74%
HSV	0°, 27%, 85%
XYZ	47.2714, 42.0512, 38.4261
YIQ	176.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

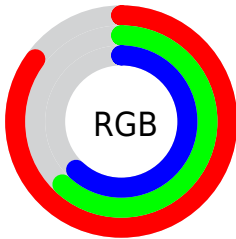
Format	Color
R_{YB}	217, 159, 159
Decimal	14262175
CIE _{Lab}	70.91, 21.55, 8.50
CIE _{LCh}	71, 23.168, 21.530
Yxy	42.0512, 0.3700, 0.3292
Android (android.graphics.Color)	4292452255 (0xFFD99F9F)
YUV	176.3420, -8.5496, 35.6571
Hunter-Lab	64.8469, 16.6390, 10.2595

Details

The YUV color $176.3420, -8.5496, 35.6571$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $199.6580, 8.5496, -35.6571$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.2590, -6.0437, 25.2059$, and $123.2600, -7.5232, 33.0980$ is the 20% darker color. If you saturate the color by 10%, you get $160.9200, -11.7926, 49.1822$, and if you desaturate by 10%, it is $191.7640, -5.3067, 22.1320$.

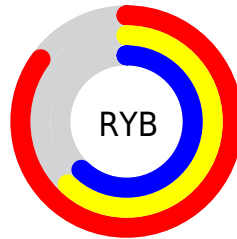
Distribution



Red (85%)

Green (62%)

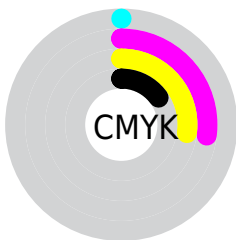
Blue (62%)



Red (85%)

Yellow (62%)

Blue (62%)

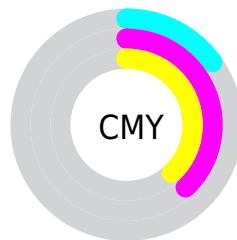


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (15%)



Cyan (15%)


Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3420, -8.5496, 35.6571 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 176.3420, -8.5496, 35.6571 by changing the saturation by 10% instead.

 176.3420, -8.5496,
35.6571

 176.3420, -8.5496,
35.6571


255.0000, 0.0000,
0.0000


 149.7440, -8.2548,
34.4275


 226.2590, -6.0437,
25.2059


 123.2600, -7.5232,
33.0980

 245.8870, -1.9163,
7.9921

 98.2490, -7.5178,
31.3536

 73.7650, -6.7861,
30.0241

 50.0960, -5.4703,
27.9798

 27.3130, -4.5913,
26.0355

 11.0630, -5.4541,

22.7467

■ 0.0000, 0.0000,
0.0000

■ 176.3420, -8.5496,
35.6571

■ 176.3420, -8.5496,
35.6571

■ 160.9200,
-11.7926, 49.1822

■ 191.7640, -5.3067,
22.1320

■ 146.1990,
-14.8881, 62.0925

■ 206.4850, -2.2111,
9.2217

■ 130.7770,
-18.1311, 75.6176

■ 221.9070, 1.0318,
-4.3034

■ 115.3550,
-21.3740, 89.1427

■ 237.3290, 4.2748,
-17.8285

■ 100.6340,
-24.4696, 102.0530

■ 243.6380, 5.6015,
-23.3615

■ 85.2120, -27.7125,
115.5781

■ 69.7900, -30.9555,
129.1032

■ 64.8830, -31.9873,
133.4066

Harmonies

Analogous

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



177.2410, 1.3602, 30.4836



176.3420, -8.5496, 35.6571



174.8440, -16.6851, 31.7088

Triad

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



176.3420, -8.5496, 35.6571



168.1430, -10.4235, -16.7884



170.2690, 22.0524, -26.5459

Complementary

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



176.3420, -8.5496, 35.6571



199.6580, 8.5496, -35.6571

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.



166.4860, 19.4804, -41.6452



176.3420, -8.5496, 35.6571



165.6060, 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.



176.3420, -8.5496, 35.6571



170.9020, -18.1927, 1.8399



164.1130, 11.7763, -43.9491



174.6030, 18.9297, -4.9138

Rectangle

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



176.3420, -8.5496, 35.6571



173.9910, -19.7156, 23.6869



164.1130, 11.7763, -43.9491



168.8230, 21.7793, -32.2938

Sweetspot

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



176.3420, -8.5496, 35.6571



240.9800, -2.9481, 12.2955



182.9540, 16.7847, 29.8583



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.



176.3420, -8.5496, 35.6571



197.5180, -12.0874, 50.4117



193.3650, -16.9419, 20.7279



102.2890, -1.6215, 6.7625



51.7270, -25.5014, 106.3564



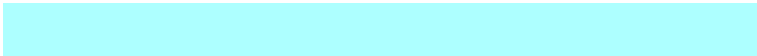
13.7540, -6.7807, 28.2797

Inverse Universe

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



199.6580, 8.5496, -35.6571



230.4820, 12.0874, -50.4117



182.6350, 16.9419, -20.7279



106.7110, 1.6215, -6.7625



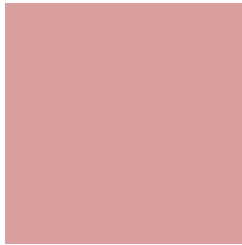
121.2730, 25.5014, -106.3564



32.2460, 6.7807, -28.2797

Previews

White Background



This preview shows how the YUV color 176.3420, -8.5496, 35.6571 looks on a white background.

Color Contrast Check

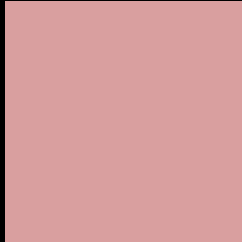
Large Text (above 18pt) WCAG AA × Fail

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 176.3420, -8.5496, 35.6571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

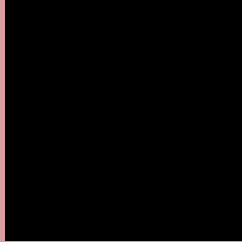
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.3420, -8.5496, 35.6571

Background



This preview shows how black text looks on a background with the YUV color 176.3420, -8.5496, 35.6571.



This preview shows how white text looks on a background with the YUV color 176.3420, -8.5496,

35.6571.

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

176.3420, -8.5496, 35.6571

Protanopia

174.1100, -3.5052, 4.2885

Deuteranopia

175.4170, -9.0796, 18.9283



Tritanopia

176.6070, -3.7503, 36.3017

Trichromacy



Original Color

176.3420, -8.5496, 35.6571

Protanomaly

175.0190, -5.4324, 15.7693

Deuteranomaly

175.8630, -8.8065, 24.6761

Tritanomaly

176.7380, -5.7868, 36.1868

Monochromacy



Original Color

176.3420, -8.5496, 35.6571

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.2790, -3.0955, 12.9103

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3420, -8.5496, 35.6571 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(217, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(217, 159, 159)  
}
```

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(217, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 159, 159) }
```

Border

The CSS property to change the border of an element to YUV 176.3420, -8.5496, 35.6571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

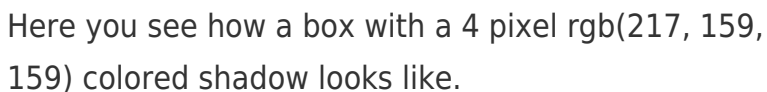
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 159, 159) }
```


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

```
.border{ border-color:rgb(217, 159, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 159, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 159, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 159, 159);  
box-shadow:4px 4px 4px 4px rgb(217, 159,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 176.3420, -8.5496, 35.6571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 159, 159) }
```

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

```
.background{ background-color: rgb(217,  
159, 159) }
```

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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