

Converting Colors

YUV(173.3420, -8.5496,
35.6571)

Have a look what the booklet for
YUV(173.3420, -8.5496, 35.6571)
contains.

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Color

**YUV(173.3420, -8.5496,
35.6571)**

Conversions

Conversions Part 1	
Format	Color
Hex	D69C9C
RGB	214, 156, 156
RGB Percent	84%, 61%, 61%
CMY	0.1608, 0.3882, 0.3882
CMYK	0.00, 0.27, 0.27, 0.16
HSL	0°, 41%, 73%
HSV	0°, 27%, 84%
XYZ	45.6208, 40.4734, 36.8602
YIQ	173.3420, 34.5680, 12.2960

Conversions

Conversions Part 2

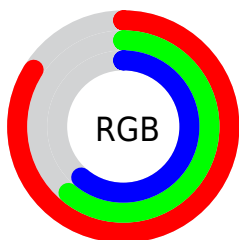
Format	Color
RYB	214, 156, 156
Decimal	14064796
CIELab	69.81, 21.63, 8.55
CIELCh	70, 23.260, 21.570
Yxy	40.4734, 0.3710, 0.3292
Android (android.graphics.Color)	4292254876 (0xFFD69C9C)
YUV	173.3420, -8.5496, 35.6571
Hunter-Lab	63.6187, 16.6691, 10.1809

Details

The YUV color **173.3420, -8.5496, 35.6571** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **196.6580, 8.5496, -35.6571**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.0420, -6.9227, 27.1502**, and **120.2600, -7.5232, 33.0980** is the 20% darker color. If you saturate the color by 10%, you get **158.6210, -11.6452, 48.5674**, and if you desaturate by 10%, it is **188.0630, -5.4541, 22.7467**.

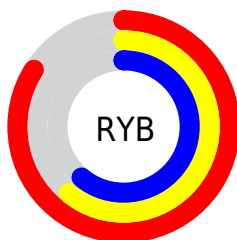
Distribution



Red (84%)

Green (61%)

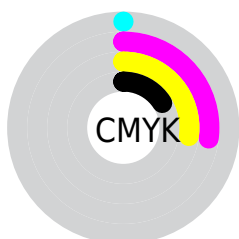
Blue (61%)



Red (84%)

Yellow (61%)

Blue (61%)

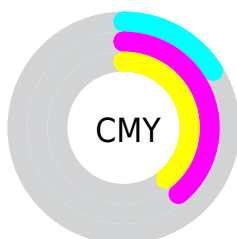


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation

Gradients

These gradients show how the YUV color 173.3420, -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 173.3420, -8.5496, 35.6571 by changing the saturation by 10% instead.

 173.3420, -8.5496,
35.6571

 173.3420, -8.5496,
35.6571


255.0000, 0.0000,
0.0000


 146.7440, -8.2548,
34.4275


 224.0420, -6.9227,
27.1502


 120.2600, -7.5232,
33.0980

 243.7840, -2.3585,
9.8364

 95.3630, -7.0810,
31.2536


 70.8790, -6.3493,
29.9241


 47.6830, -5.7597,
27.4650

 25.1990, -5.0281,
26.1355

 10.5790, -4.7224,


21.4172


 0.0000, 0.0000,
0.0000


 173.3420, -8.5496,
35.6571

 173.3420, -8.5496,
35.6571


 158.6210,
-11.6452, 48.5674

 188.0630, -5.4541,
22.7467

 143.1990,
-14.8881, 62.0925


 203.4850, -2.2111,
9.2217


 128.4780,
-17.9837, 75.0028

 218.2060, 0.8844,
-3.6887

 113.0560,
-21.2266, 88.5279

 233.6280, 4.1274,
-17.2138

 98.3350, -24.3222,
101.4382

 242.7410, 6.0437,
-25.2059

■ 83.6140, -27.4177,
114.3485

■ 68.1920, -30.6607,
127.8736

■ 63.9860, -31.5451,
131.5623

Harmonies

Analogous

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



174.2410, 1.3602, 30.4836



173.3420, -8.5496, 35.6571



171.8440, -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.



173.3420, -8.5496, 35.6571



165.1430, -10.4235, -16.7884



167.2690, 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.



173.3420, -8.5496, 35.6571



196.6580, 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.



163.1870, 19.6278, -42.2600



173.3420, -8.5496, 35.6571



162.6060, 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.



173.3420, -8.5496, 35.6571



167.9020, -18.1927, 1.8399



161.1130, 11.7763, -43.9491



171.6030, 18.9297, -4.9138

Rectangle

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



173.3420, -8.5496, 35.6571



170.9910, -19.7156, 23.6869



161.1130, 11.7763, -43.9491



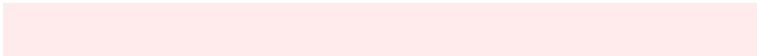
165.8230, 21.7793, -32.2938

Sweetspot

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



173.3420, -8.5496, 35.6571



240.9800, -2.9481, 12.2955



179.9540, 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.



173.3420, -8.5496, 35.6571



196.1160, -12.3822, 51.6413



190.3650, -16.9419, 20.7279



99.2890, -1.6215, 6.7625



51.1290, -25.2066, 105.1269



12.8570, -6.3385, 26.4354

Inverse Universe

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



196.6580, 8.5496, -35.6571



229.8840, 12.3822, -51.6413



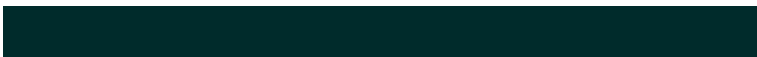
179.6350, 16.9419, -20.7279



103.7110, 1.6215, -6.7625



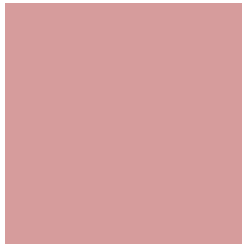
119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 173.3420, -8.5496, 35.6571 looks on a white background.

Color Contrast Check

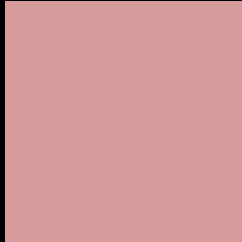
Large Text (above 18pt) WCAG AA × Fail

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 173.3420, -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 173.3420, -8.5496, 35.6571

Background



This preview shows how black text looks on a background with the YUV color 173.3420, -8.5496, 35.6571.



This preview shows how white text looks on a background with the YUV color 173.3420, -8.5496,

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

173.3420, -8.5496, 35.6571

Protanopia

171.1100, -3.5052, 4.2885

Deuteranopia

172.1180, -8.9322, 18.3135



Tritanopia

173.6070, -3.7503, 36.3017

Trichromacy



Original Color
173.3420, -8.5496, 35.6571

Protanomaly
172.0190, -5.4324, 15.7693

Deuteranomaly
172.8630, -8.8065, 24.6761

Tritanomaly
173.7380, -5.7868, 36.1868

Monochromacy



Original Color
173.3420, -8.5496, 35.6571

Achromatopsia
173.0000, 0.0000, 0.0000

Achromatomaly
173.2790, -3.0955, 12.9103

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.3420, -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(214, 156, 156)` looks like.

```
.text, #text, p{  
    color:rgb(214, 156, 156)  
}
```

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(214, 156, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 156, 156) }
```

Border

The CSS property to change the border of an element to YUV 173.3420, -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(214, 156, 156) }
```


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

```
.border{ border-color:rgb(214, 156, 156) }
```

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

Here you see how a box with a 4 pixel rgb(214, 156, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 156, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 156, 156);  
box-shadow:4px 4px 4px 4px rgb(214, 156,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 173.3420, -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(214, 156, 156) }
```

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

```
.background{ background-color: rgb(214,  
156, 156) }
```

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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