

Converting Colors

YUV(195.0760, 8.3435, 30.6283)

Have a look what the booklet for
YUV(195.0760, 8.3435, 30.6283)
contains.

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Color

**YUV(195.0760, 8.3435,
30.6283)**

Conversions

Conversions Part 1

Format	Color
Hex	E6AED4
RGB	230, 174, 212
RGB Percent	90%, 68%, 83%
CMY	0.0980, 0.3176, 0.1686
CMYK	0.00, 0.24, 0.08, 0.10
HSL	319°, 53%, 79%
HSV	319°, 24%, 90%
XYZ	59.6528, 51.8486, 69.1511
YIQ	195.0760, 21.1780, 23.6900

Conversions

Conversions Part 2

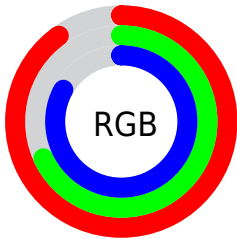
Format	Color
R _{YB}	230, 174, 212
Decimal	15118036
CIE _{Lab}	77.19, 26.41, -11.24
CIE _{LCh}	77, 28.700, 336.942
Yxy	51.8486, 0.3302, 0.2870
Android (android.graphics.Color)	4293308116 (0xFFE6AED4)
YUV	195.0760, 8.3435, 30.6283
Hunter-Lab	72.0059, 21.8667, -6.5351

Details

The YUV color **195.0760, 8.3435, 30.6283** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **208.9240, -8.3435, -30.6283**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3250, 7.2348, 12.8700**, and **140.9510, 7.9122, 28.9840** is the 20% darker color. If you saturate the color by 10%, you get **180.7770, 11.9419, 43.1686**, and if you desaturate by 10%, it is **209.3750, 4.7451, 18.0881**.

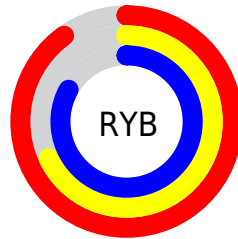
Distribution



Red (90%)

Green (68%)

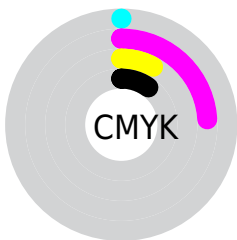
Blue (83%)



Red (90%)

Yellow (68%)

Blue (83%)

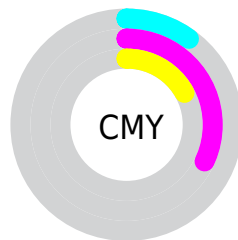


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (10%)



Cyan (10%)

Magenta (32%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.0760, 8.3435, 30.6283 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 195.0760, 8.3435, 30.6283 by changing the saturation by 10% instead.


 195.0760, 8.3435,
30.6283

 195.0760, 8.3435,
30.6283

255.0000, 0.0000,
0.0000


 167.6630, 8.0541,
30.1135

 240.3250, 7.2348,
12.8700

 140.9510, 7.9122,
28.9840

 115.2390, 7.7702,
27.8544

 89.9400, 7.9176,
27.2396

 65.9290, 7.9230,
25.4953

 42.6300, 8.0704,
24.8805

 20.0320, 8.3652,

23.6509

■ 8.8860, 3.0142,
13.2550

■ 0.0000, 0.0000,
0.0000

■ 195.0760, 8.3435,
30.6283

■ 195.0760, 8.3435,
30.6283

■ 180.7770, 11.9419,
43.1686

■ 209.3750, 4.7451,
18.0881

■ 166.3640, 15.1035,
55.8088

■ 223.7880, 1.5835,
5.4479

■ 152.0650, 18.7020,
68.3490

■ 238.0870, -2.0149,
-7.0923

■ 137.6520, 21.8636,
80.9892

■ 246.0430, -1.9932,
-14.0697

■ 123.3530, 25.4620,
93.5294

■ 246.8410, 1.0644,
-14.7696

■ 109.0540, 29.0604,
106.0696

■ 247.5250, 3.6852,
-15.3694

■ 94.6410, 32.2220,
118.7098

■ 86.5540, 34.2369,
125.8021

Harmonies

Analogous

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



194.0930, 19.1812, 7.8114



195.0760, 8.3435, 30.6283



194.4230, -4.6455, 43.4790

Triad

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



195.0760, 8.3435, 30.6283



188.8450, -25.0666, 13.2909



178.2450, 21.5712, -58.9739

Complementary

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



195.0760, 8.3435, 30.6283



208.9240, -8.3435, -30.6283

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.



178.8470, 8.4564, -52.4858



195.0760, 8.3435, 30.6283



185.7110, -18.5915, -10.2705

Square

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



195.0760, 8.3435, 30.6283



191.1940, -24.2526, 32.2789



182.0700, -6.4435, -33.3874



183.2280, 27.4956, -45.8040

Rectangle

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



195.0760, 8.3435, 30.6283



193.6590, -12.6499, 44.1491



182.0700, -6.4435, -33.3874



177.9200, 17.7874, -58.6888

Sweetspot

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



195.0760, 8.3435, 30.6283



243.7500, 2.5883, 9.8663



185.7660, 21.8074, 5.4672



121.0870, 1.4361, 6.0627



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.



195.0760, 8.3435, 30.6283



208.8260, 10.9318, 40.4946



191.8840, -3.8868, 33.4277



107.5000, 1.7255, 6.5775



67.3150, 26.4667, 97.9477



19.2390, 7.7702, 27.8544

Inverse Universe

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



195.0760, 8.3435, 30.6283



208.8260, 10.9318, 40.4946



212.1160, 3.8868, -33.4277



107.5000, 1.7255, 6.5775



67.3150, 26.4667, 97.9477



19.2390, 7.7702, 27.8544

Previews

White Background



This preview shows how the YUV color 195.0760, 8.3435, 30.6283 looks on a white background.

Color Contrast Check

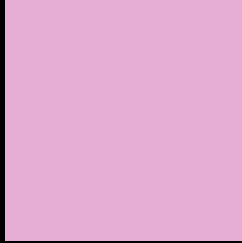
Large Text (above 18pt) WCAG AA × Fail

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 195.0760, 8.3435, 30.6283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

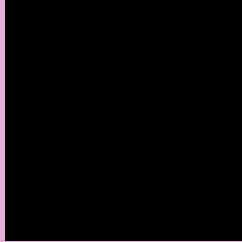
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.0760, 8.3435, 30.6283

Background



This preview shows how black text looks on a background with the YUV color 195.0760, 8.3435, 30.6283.



This preview shows how white text looks on a background with the YUV color 195.0760, 8.3435,

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

195.0760, 8.3435, 30.6283

Protanopia

191.5660, 15.0040, -5.7584

Deuteranopia

193.2210, 8.2720, 6.8222



Tritanopia

194.1330, -1.5446, 28.8244

Trichromacy



Original Color

195.0760, 8.3435, 30.6283

Protanomaly

192.9590, 12.3452, 7.0520

Deuteranomaly

194.2760, 8.2449, 15.5439

Tritanomaly

194.7570, 2.0918, 29.1541

Monochromacy



Original Color

195.0760, 8.3435, 30.6283

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.8750, 3.0196, 11.5106

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.0760, 8.3435, 30.6283 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(230, 174, 212)` looks like.

```
.text, #text, p{  
    color:rgb(230, 174, 212)  
}
```

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(230, 174, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 174, 212) }
```

Border

The CSS property to change the border of an element to YUV 195.0760, 8.3435, 30.6283 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(230, 174, 212) }
```


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

```
.border{ border-color:rgb(230, 174, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 174, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 174, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 174, 212);  
box-shadow:4px 4px 4px 4px rgb(230, 174,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 195.0760, 8.3435, 30.6283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 174, 212) }
```

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

```
.background{ background-color: rgb(230,  
174, 212) }
```

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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