

Converting Colors

YUV(173.9440, 8.4086, 9.6961)

Have a look what the booklet for
YUV(173.9440, 8.4086, 9.6961)
contains.

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Color

**YUV(173.9440, 8.4086,
9.6961)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A5BF
RGB	185, 165, 191
RGB Percent	73%, 65%, 75%
CMY	0.2745, 0.3529, 0.2510
CMYK	0.03, 0.14, 0.00, 0.25
HSL	286°, 17%, 70%
HSV	286°, 14%, 75%
XYZ	42.8667, 40.9861, 54.9420
YIQ	173.9440, 3.5740, 12.3260

Conversions

Conversions Part 2

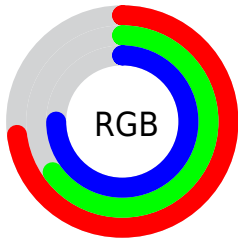
Format	Color
R_{YB}	185, 165, 191
Decimal	12166591
CIE _{Lab}	70.17, 12.03, -10.66
CIE _{LCh}	70, 16.078, 318.457
Yxy	40.9861, 0.3088, 0.2953
Android (android.graphics.Color)	4290356671 (0xFFB9A5BF)
YUV	173.9440, 8.4086, 9.6961
Hunter-Lab	64.0204, 7.4840, -6.0681

Details

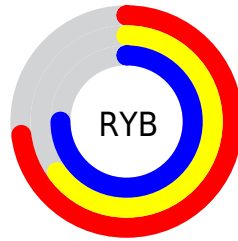
The YUV color **173.9440, 8.4086, 9.6961** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **182.0560, -8.4086, -9.6961**, and the grayscale version is **174.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.3570, 8.6980, 10.2109**, and **121.5310, 8.1192, 9.1813** is the 20% darker color. If you saturate the color by 10%, you get **161.5950, 14.4967, 17.0182**, and if you desaturate by 10%, it is **186.2930, 2.3206, 2.3740**.

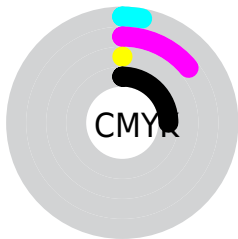
Distribution



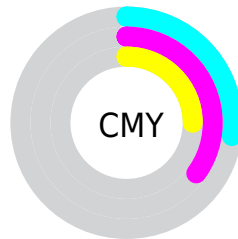
- Red (73%)
- Green (65%)
- Blue (75%)



- Red (73%)
- Yellow (65%)
- Blue (75%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (27%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 173.9440, 8.4086, 9.6961 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 173.9440, 8.4086, 9.6961 by changing the saturation by 10% instead.


 173.9440, 8.4086,
9.6961

 173.9440, 8.4086,
9.6961

255.0000, 0.0000,
0.0000


 147.5310, 8.1192,
9.1813


 229.3570, 8.6980,
10.2109


 121.5310, 8.1192,
9.1813

 251.4780, 1.7363,
3.0888

 97.0040, 7.3930,
8.7665

 72.7050, 7.5404,
8.1517

 50.1780, 6.8142,
7.7369

 28.7650, 6.5249,
7.2221

 7.8900, 6.9562,

8.8665

0.0000, 0.0000,
0.0000

173.9440, 8.4086,
9.6961

173.9440, 8.4086,
9.6961

161.5950, 14.4967,
17.0182

186.2930, 2.3206,
2.3740

148.9470, 20.7321,
23.7255

198.9410, -3.9149,
-4.3333

136.5980, 26.8202,
31.0476

211.2900,
-10.0030, -11.6553

123.9500, 33.0557,
37.7549

223.9380,
-16.2384, -18.3626

111.6010, 39.1437,
45.0769

233.3520,
-20.8795, -23.1107

■ 98.6650, 45.5212,
52.9138

■ 234.5480,
-21.4692, -20.6516

■ 86.0170, 51.7566,
59.6211

■ 236.0430,
-22.2062, -17.5777

■ 73.6680, 57.8447,
66.9432

■ 237.2390,
-22.7958, -15.1186

■ 65.7270, 61.7596,
71.2764

■ 238.7340,
-23.5329, -12.0447

Harmonies

Analogous

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



172.4090, 13.1094, -4.7437



173.9440, 8.4086, 9.6961



174.5880, 1.6821, 20.5323

Triad

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



173.9440, 8.4086, 9.6961



172.0160, -14.3049, 14.8950



166.2460, 6.7807, -28.2797

Complementary

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



173.9440, 8.4086, 9.6961



182.0560, -8.4086, -9.6961

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.



166.9280, -0.9505, -21.8619



173.9440, 8.4086, 9.6961



169.6940, -12.6671, 2.8994

Square

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



173.9440, 8.4086, 9.6961



172.8690, -11.2744, 22.9169



168.1700, -7.9718, -9.7961



167.1520, 12.7431, -27.3203

Rectangle

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



173.9440, 8.4086, 9.6961



174.0570, -2.9861, 24.5060



168.1700, -7.9718, -9.7961



165.9750, 4.4493, -27.1651

Sweetspot

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



173.9440, 8.4086, 9.6961



240.5320, 3.1887, 3.9184



171.4860, 9.6204, -5.6882



121.1790, 1.8838, 2.4740



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



173.9440, 8.4086, 9.6961



221.4160, 12.6129, 14.5442



174.9400, 4.4666, 14.0846



88.1190, 2.8993, 3.4036



54.4900, 51.0304, 59.2063



10.7100, 10.0030, 11.6553

Inverse Universe

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



173.4580, -1.2118, 15.3843



220.6870, -1.8177, 23.0765



181.0600, -4.4666, -14.0846



87.9190, -0.4531, 5.3330



51.3460, -7.5656, 93.5356



10.0670, -1.5120, 18.3582

Previews

White Background



This preview shows how the YUV color 173.9440, 8.4086, 9.6961 looks on a white background.

Color Contrast Check

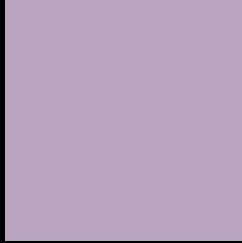
Large Text (above 18pt) WCAG AA × Fail

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 173.9440, 8.4086, 9.6961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

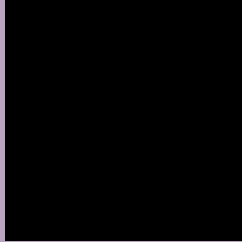
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.9440, 8.4086, 9.6961

Background



This preview shows how black text looks on a background with the YUV color 173.9440, 8.4086, 9.6961.



This preview shows how white text looks on a background with the YUV color 173.9440, 8.4086,

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

173.9440, 8.4086, 9.6961

Protanopia

172.1380, 10.7780, -3.6290

Deuteranopia

173.3240, 8.7143, 4.9779



Tritanopia

173.2660, 3.3199, 8.5367

Trichromacy



Original Color

173.9440, 8.4086, 9.6961

Protanomaly

172.6440, 10.0355, 1.1892

Deuteranomaly

173.3350, 8.7088, 6.7222

Tritanomaly

173.4340, 5.2090, 9.2664

Monochromacy



Original Color

173.9440, 8.4086, 9.6961

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.1190, 2.8993, 3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.9440, 8.4086, 9.6961 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(185, 165, 191)` looks like.

```
.text, #text, p{  
    color:rgb(185, 165, 191)  
}
```

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(185, 165, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 165, 191) }
```

Border

The CSS property to change the border of an element to YUV 173.9440, 8.4086, 9.6961 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(185, 165, 191) }
```


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

```
.border{ border-color:rgb(185, 165, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 165, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 165, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 165, 191);  
box-shadow:4px 4px 4px 4px rgb(185, 165,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 173.9440, 8.4086, 9.6961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 165, 191) }
```

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

```
.background{ background-color: rgb(185,  
165, 191) }
```

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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