

Converting Colors

YUV(181.3090, -5.0823,
43.5790)

Have a look what the booklet for
YUV(181.3090, -5.0823, 43.5790)
contains.

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Color

**YUV(181.3090, -5.0823,
43.5790)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E79EAB |
| RGB | 231, 158, 171 |
| RGB Percent | 91%, 62%, 67% |
| CMY | 0.0941, 0.3804, 0.3294 |
| CMYK | 0.00, 0.32, 0.26, 0.09 |
| HSL | 349°, 60%, 76% |
| HSV | 349°, 32%, 91% |
| XYZ | 52.5325, 44.3829, 44.3261 |
| YIQ | 181.3090, 39.3350, 19.5190 |

Conversions

Conversions Part 2

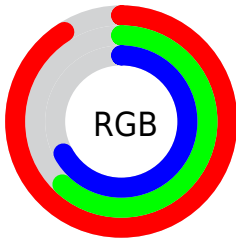
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 231, 158, 171 |
| Decimal | 15179435 |
| CIE Lab | 72.48, 28.93, 4.33 |
| CIE LCh | 72, 29.257, 8.512 |
| Yxy | 44.3829, 0.3719, 0.3142 |
| Android (android.graphics.Color) | 4293369515 (0xFFE79EAB) |
| YUV | 181.3090, -5.0823, 43.5790 |
| Hunter-Lab | 66.6205, 24.1675, 7.1856 |

Details

The YUV color **181.3090, -5.0823, 43.5790** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **207.6910, 5.0823, -43.5790**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.0400, -0.5127, 24.5209**, and **127.8140, -4.3453, 40.5051** is the 20% darker color. If you saturate the color by 10%, you get **165.6420, -6.7255, 57.3190**, and if you desaturate by 10%, it is **196.9760, -3.4392, 29.8390**.

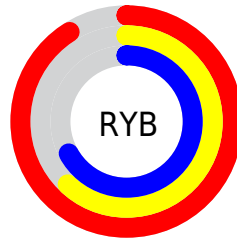
Distribution



Red (91%)

Green (62%)

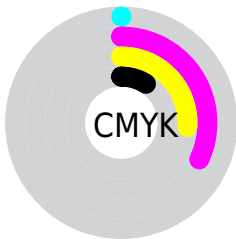
Blue (67%)



Red (91%)

Yellow (62%)

Blue (67%)

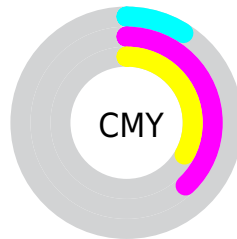


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.3090, -5.0823, 43.5790 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 181.3090, -5.0823, 43.5790 by changing the saturation by 10% instead.

 181.3090, -5.0823,
43.5790


 181.3090, -5.0823,
43.5790

255.0000, 0.0000,
0.0000


 153.8250, -4.3507,
42.2495


 227.0400, -0.5127,
24.5209


 127.8140, -4.3453,
40.5051

 247.3690, 3.7621,
6.6924

 101.9170, -3.9031,
38.6608

 77.1340, -3.0241,
36.7165

 52.6500, -2.2924,
35.3869

 28.2200, -0.1085,
34.8871

 13.7540, -6.7807,

28.2797

0.0000, 0.0000,
0.0000

181.3090, -5.0823,
43.5790

181.3090, -5.0823,
43.5790

165.6420, -6.7255,
57.3190

196.9760, -3.4392,
29.8390

149.9750, -8.3687,
71.0589

212.6430, -1.7960,
16.0991

134.3080,
-10.0118, 84.7989

228.3100, -0.1528,
2.3591

118.6410,
-11.6550, 98.5388

243.9770, 1.4903,
-11.3808

102.9740,
-13.2982, 112.2788

247.8240, 3.5378,
-14.7546

■ 86.7200, -14.6520,
126.5336

■ 73.7430, -16.1423,
137.9144

Harmonies

Analogous

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



182.2610, 7.7593, 31.3431



181.3090, -5.0823, 43.5790



180.2090, -16.8650, 42.7897

Triad

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



181.3090, -5.0823, 43.5790



172.4120, -18.4441, -10.8853



170.0430, 28.0798, -46.5187

Complementary

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



181.3090, -5.0823, 43.5790



207.6910, 5.0823, -43.5790

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.



164.4620, 22.4502, -60.9182



181.3090, -5.0823, 43.5790



168.5860, -5.7119, -34.7169

Square

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



181.3090, -5.0823, 43.5790



175.8340, -25.0612, 11.5466



165.1780, 9.7722, -54.5301



177.0510, 26.1039, -19.3387

Rectangle

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



181.3090, -5.0823, 43.5790



178.9710, -22.6637, 35.9824



165.1780, 9.7722, -54.5301



167.7710, 27.2279, -53.2962

Sweetspot

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



181.3090, -5.0823, 43.5790



239.3330, -1.6432, 13.7400



184.2620, 23.0418, 29.5882



117.8270, -0.9007, 8.9217



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.



181.3090, -5.0823, 43.5790



188.9410, -6.8729, 57.9337



193.3280, -17.4167, 33.0383



106.8160, -0.8953, 7.1774



57.1690, -12.4083, 106.8458



16.2750, -3.5866, 30.4538

Inverse Universe

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



181.3090, -5.0823, 43.5790



188.9410, -6.8729, 57.9337



195.6720, 17.4167, -33.0383



106.8160, -0.8953, 7.1774



57.1690, -12.4083, 106.8458



16.2750, -3.5866, 30.4538

Previews

White Background



This preview shows how the YUV color 181.3090, -5.0823, 43.5790 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 181.3090, -5.0823, 43.5790 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 181.3090, -5.0823, 43.5790

Background



This preview shows how black text looks on a background with the YUV color 181.3090, -5.0823, 43.5790.



This preview shows how white text looks on a background with the YUV color 181.3090, -5.0823,

43.5790.

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

181.3090, -5.0823, 43.5790

Protanopia

178.4670, 1.7418, 1.3444

Deuteranopia

179.6170, -5.7272, 16.9989



Tritanopia

181.1950, -5.5191, 43.6790

Trichromacy



Original Color

181.3090, -5.0823, 43.5790

Protanomaly

179.5830, -0.7804, 17.0287

Deuteranomaly

180.3840, -5.6123, 26.8502

Tritanomaly

181.1950, -5.5191, 43.6790

Monochromacy



Original Color

181.3090, -5.0823, 43.5790

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.2300, -2.0854, 15.5843

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.3090, -5.0823, 43.5790 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(231, 158, 171)` looks like.

```
.text, #text, p{  
    color:rgb(231, 158, 171)  
}
```

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(231, 158, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 158, 171) }
```

Border

The CSS property to change the border of an element to YUV 181.3090, -5.0823, 43.5790 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(231, 158, 171) }
```


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

```
.border{ border-color:rgb(231, 158, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 158, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 158, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 158, 171); box-shadow:4px 4px 4px 4px rgb(231, 158, 171) }
```

Background

The CSS property to change the background color of an element to YUV 181.3090, -5.0823, 43.5790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 158, 171) }
```

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

```
.background{ background-color: rgb(231,  
158, 171) }
```

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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