

Converting Colors

YUV(174.5810, 5.6296, 14.3995)

Have a look what the booklet for
YUV(174.5810, 5.6296, 14.3995)
contains.

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Color

**YUV(174.5810, 5.6296,
14.3995)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA4BA
RGB	191, 164, 186
RGB Percent	75%, 64%, 73%
CMY	0.2510, 0.3569, 0.2706
CMYK	0.00, 0.14, 0.03, 0.25
HSL	311°, 17%, 70%
HSV	311°, 14%, 75%
XYZ	43.6242, 41.1725, 52.1022
YIQ	174.5810, 9.0300, 12.5660

Conversions

Conversions Part 2

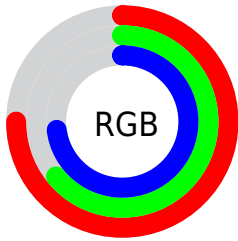
Format	Color
RYB	191, 164, 186
Decimal	12559546
CIELab	70.30, 13.72, -7.65
CIELCh	70, 15.704, 330.865
Yxy	41.1725, 0.3187, 0.3008
Android (android.graphics.Color)	4290749626 (0xFFBFA4BA)
YUV	174.5810, 5.6296, 14.3995
Hunter-Lab	64.1658, 9.0663, -3.2271

Details

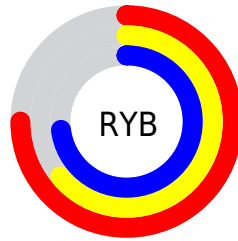
The YUV color **174.5810, 5.6296, 14.3995** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **180.4190, -5.6296, -14.3995**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.9940, 5.9190, 14.9143**, and **121.8690, 5.4876, 13.2699** is the 20% darker color. If you saturate the color by 10%, you get **162.9720, 9.3808, 24.5806**, and if you desaturate by 10%, it is **186.1900, 1.8783, 4.2184**.

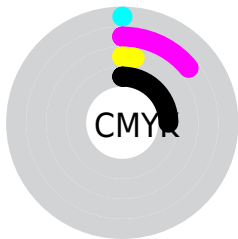
Distribution



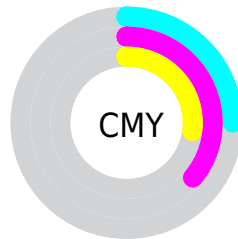
- Red (75%)
- Green (64%)
- Blue (73%)



- Red (75%)
- Yellow (64%)
- Blue (73%)



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





- Cyan (25%)
- Magenta (36%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 174.5810, 5.6296, 14.3995 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 174.5810, 5.6296, 14.3995 by changing the saturation by 10% instead.

 174.5810, 5.6296,
14.3995


 174.5810, 5.6296,
14.3995

255.0000, 0.0000,
0.0000

 148.1680, 5.3402,
13.8847

 229.9940, 5.9190,
14.9143


 121.8690, 5.4876,
13.2699

 250.8910, 2.0257,
3.6036

 97.4560, 5.1982,
12.7551

 73.0430, 4.9088,
12.2403

 50.6300, 4.6194,
11.7255

 29.0320, 4.9142,
10.4959

 8.9290, 4.4720,

12.3403

■ 0.0000, 0.0000,
0.0000

■ 174.5810, 5.6296,
14.3995

■ 174.5810, 5.6296,
14.3995

■ 162.9720, 9.3808,
24.5806

■ 186.1900, 1.8783,
4.2184

■ 151.4770, 13.5688,
34.6617

■ 197.6850, -2.3097,
-5.8627

■ 139.8680, 17.3201,
44.8428

■ 209.2940, -6.0609,
-16.0438

■ 128.3730, 21.5081,
54.9239

■ 220.7890,
-10.2490, -26.1250

■ 116.7640, 25.2593,
65.1050

■ 230.0500,
-12.8426, -34.2468

■ 104.6820, 29.7368,
75.7009

■ 230.3920,
-11.5323, -34.5468

■ 93.0730, 33.4880,
85.8820

■ 230.8480, -9.7851,
-34.9467

■ 81.5780, 37.6760,
95.9631

■ 231.1900, -8.4747,
-35.2466

■ 74.8930, 39.9858,
101.8258

■ 231.6460, -6.7275,
-35.6465

Harmonies

Analogous

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



173.2850, 11.1985, 1.5041



174.5810, 5.6296, 14.3995



174.5020, -1.2335, 22.3617

Triad

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



174.5810, 5.6296, 14.3995



171.5100, -13.5624, 10.0767



167.2290, 9.2541, -28.2648

Complementary

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



174.5810, 5.6296, 14.3995



180.4190, -5.6296, -14.3995

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.



166.8290, 2.5493, -24.4060



174.5810, 5.6296, 14.3995



169.4160, -11.0511, -2.1188

Square

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



174.5810, 5.6296, 14.3995



172.5050, -12.5740, 19.7281



168.2340, -5.0454, -15.1142



168.4020, 13.6058, -24.0316

Rectangle

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



174.5810, 5.6296, 14.3995



173.9600, -5.8963, 24.5911



168.2340, -5.0454, -15.1142



166.6590, 7.0701, -27.7649

Sweetspot

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



174.5810, 5.6296, 14.3995



241.0160, 2.4571, 5.2480



168.5730, 11.0565, 0.3745



121.3640, 1.2995, 3.1888



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.



174.5810, 5.6296, 14.3995



221.5480, 9.0968, 22.3214



173.0990, -0.0488, 15.6992



88.6030, 2.1677, 4.7332



61.9480, 33.0566, 84.2376



12.1190, 6.3503, 16.5586

Inverse Universe

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



174.5810, 5.6296, 14.3995



221.5480, 9.0968, 22.3214



181.9010, 0.0488, -15.6992



88.6030, 2.1677, 4.7332



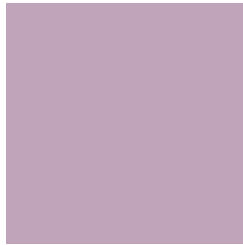
61.9480, 33.0566, 84.2376



12.1190, 6.3503, 16.5586

Previews

White Background



This preview shows how the YUV color 174.5810, 5.6296, 14.3995 looks on a white background.

Color Contrast Check

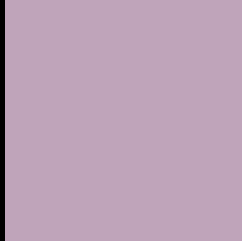
Large Text (above 18pt) WCAG AA × Fail

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 174.5810, 5.6296, 14.3995 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 174.5810, 5.6296, 14.3995

Background



This preview shows how black text looks on a background with the YUV color 174.5810, 5.6296, 14.3995.



This preview shows how white text looks on a background with the YUV color 174.5810, 5.6296,

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

174.5810, 5.6296, 14.3995

Protanopia

172.8670, 8.4466, -2.5144

Deuteranopia

173.8360, 5.5039, 8.0368



Tritanopia

173.9570, 1.9932, 14.0697

Trichromacy



Original Color

174.5810, 5.6296, 14.3995

Protanomaly

173.3840, 7.6987, 4.0482

Deuteranomaly

174.1460, 5.3510, 10.3960

Tritanomaly

174.2990, 3.3036, 13.7698

Monochromacy



Original Color

174.5810, 5.6296, 14.3995

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9020, 2.0203, 5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.5810, 5.6296, 14.3995 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(191, 164, 186)` looks like.

```
.text, #text, p{  
    color:rgb(191, 164, 186)  
}
```

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(191, 164, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 164, 186) }
```

Border

The CSS property to change the border of an element to YUV 174.5810, 5.6296, 14.3995 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(191, 164, 186) }
```


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

```
.border{ border-color:rgb(191, 164, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 164, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 164, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 164, 186);  
box-shadow:4px 4px 4px 4px rgb(191, 164,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 174.5810, 5.6296, 14.3995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 164, 186) }
```

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

```
.background{ background-color: rgb(191,  
164, 186) }
```

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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