

Converting Colors

YUV(153.9260, -0.9495,
24.6209)

Have a look what the booklet for
YUV(153.9260, -0.9495, 24.6209)
contains.

YUV(153.9260, -0.9495, 24.6209)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(153.9260, -0.9495,
24.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	B68C98
RGB	182, 140, 152
RGB Percent	71%, 55%, 60%
CMY	0.2863, 0.4510, 0.4039
CMYK	0.00, 0.23, 0.16, 0.29
HSL	343°, 22%, 63%
HSV	343°, 23%, 71%
XYZ	34.3370, 30.9682, 33.8735
YIQ	153.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

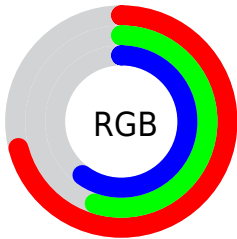
Format	Color
RYB	182, 140, 152
Decimal	11963544
CIELab	62.48, 17.83, -0.21
CIELCh	62, 17.827, 359.338
Yxy	30.9682, 0.3462, 0.3122
Android (android.graphics.Color)	4290153624 (0xFFB68C98)
YUV	153.9260, -0.9495, 24.6209
Hunter-Lab	55.6491, 12.7533, 2.8647

Details

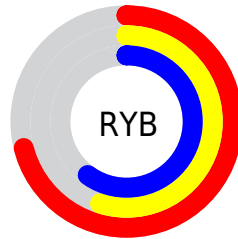
The YUV color $153.9260, -0.9495, 24.6209$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $168.0740, 0.9495, -24.6209$, and the grayscale version is $154.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $208.5240, -1.2443, 25.8505$, and $102.6160, -0.7967, 22.2618$ is the 20% darker color. If you saturate the color by 10%, you get $141.8780, -1.4189, 35.1870$, and if you desaturate by 10%, it is $165.9740, -0.4802, 14.0548$.

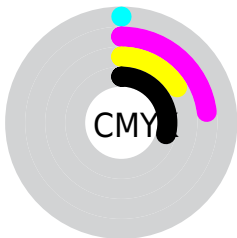
Distribution



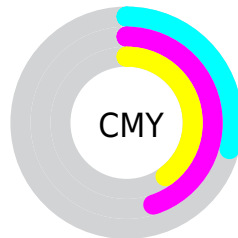
- Red (71%)
- Green (55%)
- Blue (60%)



- Red (71%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (16%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.9260, -0.9495, 24.6209 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 153.9260, -0.9495, 24.6209 by changing the saturation by 10% instead.


 153.9260, -0.9495,
24.6209

 153.9260, -0.9495,
24.6209


255.0000, 0.0000,
0.0000


 127.6270, -0.8021,
24.0061

 208.5240, -1.2443,
25.8505


 102.6160, -0.7967,
22.2618


 233.2350, 0.3771,
19.0879

 78.3170, -0.6493,
21.6470

 252.0650, 1.4470,
2.5740

 54.8330, 0.0823,
20.3175

 33.1210, -0.0597,
19.1879

 11.6050, -0.7913,
20.5174

 0.0000, 0.0000,

0.0000

■ 153.9260, -0.9495,
24.6209

■ 153.9260, -0.9495,
24.6209

■ 141.8780, -1.4189,
35.1870

■ 165.9740, -0.4802,
14.0548

■ 129.8300, -1.8882,
45.7531

■ 178.0220, -0.0108,
3.4887

■ 117.1950, -2.0681,
56.8340

■ 190.6570, 0.1691,
-7.5922

■ 105.1470, -2.5375,
67.4001

■ 202.7050, 0.6384,
-18.1583

■ 93.0990, -3.0068,
77.9662

■ 214.7530, 1.1078,
-28.7244

■ 81.0510, -3.4761,
88.5323

■ 226.8010, 1.5771,
-39.2905

■ 69.0030, -3.9455,
99.0984

■ 231.8050, 5.5191,
-43.6790

■ 60.3460, -4.1146,
106.6906

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



153.5210, 6.6451, 15.3291



153.9260, -0.9495, 24.6209



153.2870, -8.5225, 26.9353

Triad

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



153.9260, -0.9495, 24.6209



148.6610, -12.6509, -2.3337



146.8360, 15.3639, -27.9202

Complementary

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



153.9260, -0.9495, 24.6209



168.0740, 0.9495, -24.6209

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.



145.1360, 10.2860, -32.5683



153.9260, -0.9495, 24.6209



146.4080, -5.6241, -16.1438

Square

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



153.9260, -0.9495, 24.6209



150.7660, -15.1676, 11.6062



145.1060, 2.4127, -27.2800



150.0270, 15.7627, -15.8097

Rectangle

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



153.9260, -0.9495, 24.6209



152.3530, -12.0060, 24.2464



145.1060, 2.4127, -27.2800



145.7710, 13.9169, -30.4942

Sweetspot

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



153.9260, -0.9495, 24.6209



226.2400, -0.6113, 9.4365



153.4590, 14.0707, 13.6295



113.3320, -0.1637, 5.8478



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



153.9260, -0.9495, 24.6209



192.9000, -1.4297, 38.6757



157.2540, -8.5062, 21.7022



85.9190, -0.4531, 5.3330



51.6600, -3.7764, 91.5062



9.2840, -0.6330, 16.4139

Inverse Universe

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



153.9260, -0.9495, 24.6209



192.9000, -1.4297, 38.6757



164.7460, 8.5062, -21.7022



85.9190, -0.4531, 5.3330



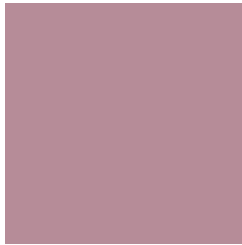
51.6600, -3.7764, 91.5062



9.2840, -0.6330, 16.4139

Previews

White Background



This preview shows how the YUV color 153.9260, -0.9495, 24.6209 looks on a white background.

Color Contrast Check

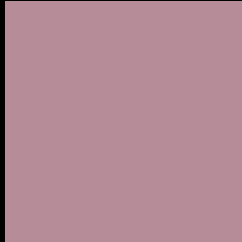
Large Text (above 18pt) WCAG AA × Fail

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 153.9260, -0.9495, 24.6209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

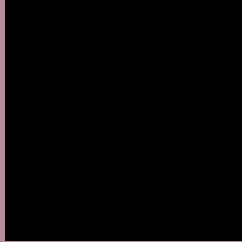
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 153.9260, -0.9495, 24.6209

Background



This preview shows how black text looks on a background with the YUV color 153.9260, -0.9495, 24.6209.



This preview shows how white text looks on a background with the YUV color 153.9260, -0.9495,

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

153.9260, -0.9495, 24.6209

Protanopia

151.5100, 3.1996, 0.4297

Deuteranopia

152.5500, -0.7642, 11.7956



Tritanopia

153.8120, -1.3863, 24.7209

Trichromacy



Original Color

153.9260, -0.9495, 24.6209

Protanomaly

152.2230, 1.8621, 9.4514

Deuteranomaly

153.1700, -1.0698, 16.5139

Tritanomaly

153.8120, -1.3863, 24.7209

Monochromacy



Original Color

153.9260, -0.9495, 24.6209

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.9410, -0.4639, 8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.9260, -0.9495, 24.6209 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(182, 140, 152)` looks like.

```
.text, #text, p{  
    color:rgb(182, 140, 152)  
}
```

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(182, 140, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 140, 152) }
```

Border

The CSS property to change the border of an element to YUV 153.9260, -0.9495, 24.6209 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(182, 140, 152) }
```


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

```
.border{ border-color:rgb(182, 140, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 140, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 140, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 140, 152);  
box-shadow:4px 4px 4px 4px rgb(182, 140,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 153.9260, -0.9495, 24.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 140, 152) }
```

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

```
.background{ background-color: rgb(182,  
140, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor