

Converting Colors

YUV(159.1150, 2.4083, 20.9471)

Have a look what the booklet for
YUV(159.1150, 2.4083, 20.9471)
contains.

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Color

**YUV(159.1150, 2.4083,
20.9471)**

Conversions

Conversions Part 1

Format	Color
Hex	B792A4
RGB	183, 146, 164
RGB Percent	72%, 57%, 64%
CMY	0.2824, 0.4275, 0.3569
CMYK	0.00, 0.20, 0.10, 0.28
HSL	331°, 20%, 65%
HSV	331°, 20%, 72%
XYZ	36.5082, 33.3054, 39.6264
YIQ	159.1150, 16.2740, 13.4420

Conversions

Conversions Part 2

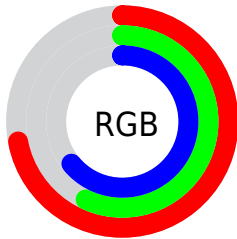
Format	Color
RYB	183, 146, 164
Decimal	12030628
CIELab	64.41, 16.87, -4.16
CIELCh	64, 17.379, 346.155
Yxy	33.3054, 0.3336, 0.3043
Android (android.graphics.Color)	4290220708 (0xFFB792A4)
YUV	159.1150, 2.4083, 20.9471
Hunter-Lab	57.7108, 11.9261, -0.3131

Details

The YUV color **159.1150, 2.4083, 20.9471** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **169.8850, -2.4083, -20.9471**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.8270, 2.5503, 22.0767**, and **107.4030, 2.2663, 19.8176** is the 20% darker color. If you saturate the color by 10%, you get **147.5230, 3.6862, 31.1133**, and if you desaturate by 10%, it is **170.7070, 1.1304, 10.7810**.

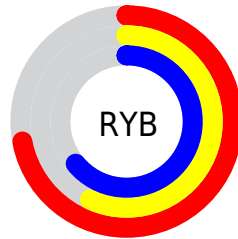
Distribution



Red (72%)

Green (57%)

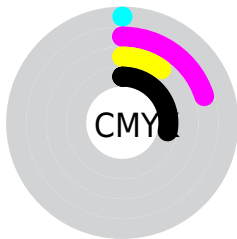
Blue (64%)



Red (72%)

Yellow (57%)

Blue (64%)

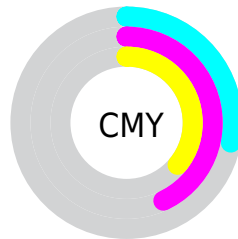


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.1150, 2.4083, 20.9471 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 159.1150, 2.4083, 20.9471 by changing the saturation by 10% instead.

■ 159.1150, 2.4083,
20.9471

■ 159.1150, 2.4083,
20.9471

■ 255.0000, 0.0000,
0.0000

■ 132.8160, 2.5557,
20.3324

■ 213.8270, 2.5503,
22.0767

■ 107.4030, 2.2663,
19.8176

■ 238.2390, 4.3192,
14.6994

■ 82.8050, 2.5611,
18.5880

■ 60.0930, 2.4192,
17.4584

■ 37.4950, 2.7140,
16.2289

■ 14.7340, 3.5821,
17.7733

■ 0.0000, 0.0000,

0.0000

■ 159.1150, 2.4083,
20.9471

■ 159.1150, 2.4083,
20.9471

■ 147.5230, 3.6862,
31.1133

■ 170.7070, 1.1304,
10.7810

■ 135.2300, 4.8166,
41.8943

■ 183.0000, 0.0000,
0.0000

■ 123.6380, 6.0945,
52.0605

■ 194.5920, -1.2779,
-10.1662

■ 111.9320, 6.9355,
62.3266

■ 206.2980, -2.1189,
-20.4323

■ 100.3400, 8.2134,
72.4928

■ 218.4770, -3.6862,
-31.1133

■ 88.1610, 9.7806,
83.1738

■ 229.4820, -4.6746,
-40.7647

■ 76.4550, 10.6217,
93.4400

■ 230.6220, -0.3066,
-41.7645

■ 64.8630, 11.8995,
103.6061

■ 231.6480, 3.6245,
-42.6643

■ 232.7880, 7.9925,
-43.6641

Harmonies

Analogous

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



158.8730, 9.4296, 8.8814



159.1150, 2.4083, 20.9471



158.4980, -5.1755, 26.7503

Triad

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



159.1150, 2.4083, 20.9471



154.6510, -14.1249, 3.8141



150.6570, 13.4801, -30.3942

Complementary

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



159.1150, 2.4083, 20.9471



169.8850, -2.4083, -20.9471

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.



149.9360, 6.9336, -30.6389



159.1150, 2.4083, 20.9471



152.8280, -9.2822, -9.4962

Square

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



159.1150, 2.4083, 20.9471



156.5000, -15.0365, 16.2245



151.1020, -1.5293, -22.8915



153.9940, 15.7790, -21.0427

Rectangle

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



159.1150, 2.4083, 20.9471



158.3470, -9.5381, 26.0057



151.1020, -1.5293, -22.8915



150.4890, 11.5909, -31.1239

Sweetspot

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



159.1150, 2.4083, 20.9471



227.9840, 0.9939, 7.9070



155.8990, 13.3608, 7.9816



114.2610, 0.8573, 5.0331



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.



159.1150, 2.4083, 20.9471



200.2350, 3.8281, 32.2429



157.0630, -5.4541, 22.7467



86.1470, 0.4205, 5.1331



55.3080, 10.2012, 88.3069



9.9680, 1.9878, 15.8141

Inverse Universe

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



159.1150, 2.4083, 20.9471



200.2350, 3.8281, 32.2429



171.9370, 5.4541, -22.7467



86.1470, 0.4205, 5.1331



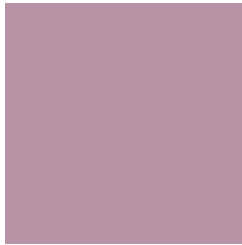
55.3080, 10.2012, 88.3069



9.9680, 1.9878, 15.8141

Previews

White Background



This preview shows how the YUV color 159.1150, 2.4083, 20.9471 looks on a white background.

Color Contrast Check

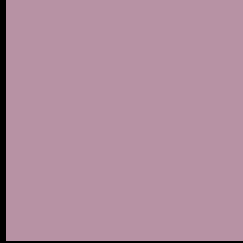
Large Text (above 18pt) WCAG AA × Fail

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 159.1150, 2.4083, 20.9471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

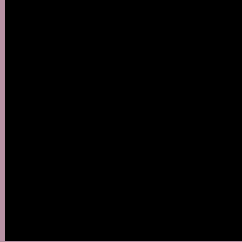
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.1150, 2.4083, 20.9471

Background



This preview shows how black text looks on a background with the YUV color 159.1150, 2.4083, 20.9471.



This preview shows how white text looks on a background with the YUV color 159.1150, 2.4083,

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

159.1150, 2.4083, 20.9471

Protanopia

156.7100, 6.5520, -1.4997

Deuteranopia

158.3370, 2.2989, 9.3515



Tritanopia

158.7190, -0.3545, 20.4174

Trichromacy



Original Color

159.1150, 2.4083, 20.9471

Protanomaly

157.7110, 5.0725, 6.3925

Deuteranomaly

158.6580, 2.1406, 13.4549

Tritanomaly

158.9470, 0.5191, 20.2175

Monochromacy



Original Color

159.1150, 2.4083, 20.9471

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.9840, 0.9939, 7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.1150, 2.4083, 20.9471 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(183, 146, 164)` looks like.

```
.text, #text, p{  
    color:rgb(183, 146, 164)  
}
```

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(183, 146, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 146, 164) }
```

Border

The CSS property to change the border of an element to YUV 159.1150, 2.4083, 20.9471 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(183, 146, 164) }
```


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

```
.border{ border-color:rgb(183, 146, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 146, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 146, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 146, 164);  
box-shadow:4px 4px 4px 4px rgb(183, 146,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 159.1150, 2.4083, 20.9471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 146, 164) }
```

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

```
.background{ background-color: rgb(183,  
146, 164) }
```

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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