

Converting Colors

YUV(164.5840, -2.2599,
24.9208)

Have a look what the booklet for
YUV(164.5840, -2.2599, 24.9208)
contains.

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Color

**YUV(164.5840, -2.2599,
24.9208)**

Conversions

Conversions Part 1

Format	Color
Hex	C197A0
RGB	193, 151, 160
RGB Percent	76%, 59%, 63%
CMY	0.2431, 0.4078, 0.3725
CMYK	0.00, 0.22, 0.17, 0.24
HSL	347°, 25%, 67%
HSV	347°, 22%, 76%
XYZ	39.4041, 36.0087, 38.1313
YIQ	164.5840, 22.1430, 11.7030

Conversions

Conversions Part 2

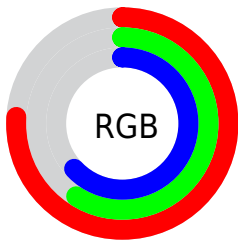
Format	Color
RYB	193, 151, 160
Decimal	12687264
CIELab	66.53, 17.11, 1.31
CIELCh	67, 17.157, 4.392
Yxy	36.0087, 0.3470, 0.3171
Android (android.graphics.Color)	4290877344 (0xFFC197A0)
YUV	164.5840, -2.2599, 24.9208
Hunter-Lab	60.0073, 12.2002, 4.3296

Details

The YUV color **164.5840, -2.2599, 24.9208** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **179.4160, 2.2599, -24.9208**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.5950, -2.2653, 26.6652**, and **112.6870, -1.8177, 23.0765** is the 20% darker color. If you saturate the color by 10%, you get **151.7210, -3.3135, 36.2017**, and if you desaturate by 10%, it is **177.4470, -1.2064, 13.6400**.

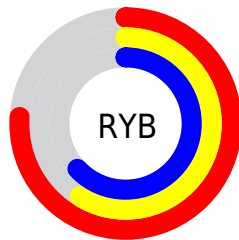
Distribution



Red (76%)

Green (59%)

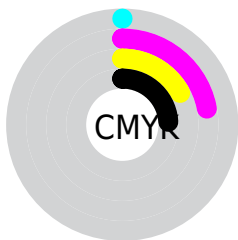
Blue (63%)



Red (76%)

Yellow (59%)

Blue (63%)

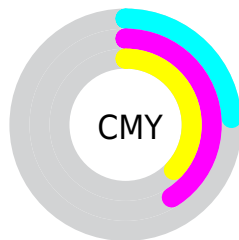


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5840, -2.2599, 24.9208 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 164.5840, -2.2599, 24.9208 by changing the saturation by 10% instead.

■ 164.5840, -2.2599,
24.9208

■ 164.5840, -2.2599,
24.9208

255.0000, 0.0000,
0.0000

■ 138.2850, -2.1125,
24.3061

■ 219.5950, -2.2653,
26.6652

■ 112.6870, -1.8177,
23.0765

■ 241.3050, 0.8356,
12.0105

■ 87.9750, -1.9597,
21.9469

■ 64.3770, -1.6649,
20.7174

■ 41.8930, -0.9332,
19.3878

■ 19.7080, -0.3490,
18.6731

■ 1.7940, -0.8844,

3.6887

0.0000, 0.0000,
0.0000

164.5840, -2.2599,
24.9208

164.5840, -2.2599,
24.9208

151.7210, -3.3135,
36.2017

177.4470, -1.2064,
13.6400

138.2710, -4.0776,
47.9973

190.8970, -0.4422,
1.8443

125.4080, -5.1311,
59.2782

203.7600, 0.6113,
-9.4365

112.4310, -6.6215,
70.6590

216.7370, 2.1017,
-20.8173

99.5680, -7.6750,
81.9399

230.1870, 2.8658,
-32.6130

■ 86.1180, -8.4392,
93.7355

■ 236.0060, 7.3920,
-37.7163

■ 73.2550, -9.4927,
105.0164

■ 236.4620, 9.1392,
-38.1162

■ 62.3810, -10.5408,
114.5529

Harmonies

Analogous

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



164.7770, 5.0399, 16.8586



164.5840, -2.2599, 24.9208



163.4610, -9.1013, 25.9057

Triad

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



164.5840, -2.2599, 24.9208



158.9920, -11.3351, -4.3780



158.1460, 15.2110, -25.5610

Complementary

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



164.5840, -2.2599, 24.9208



179.4160, 2.2599, -24.9208

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.



156.3750, 11.1541, -31.0239



164.5840, -2.2599, 24.9208



157.0380, -4.4557, -17.5733

Square

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



164.5840, -2.2599, 24.9208



160.8690, -14.7254, 9.7619



156.1490, 3.8705, -28.1947



160.9350, 15.3150, -12.2210

Rectangle

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



164.5840, -2.2599, 24.9208



163.1140, -12.8742, 22.7020



156.1490, 3.8705, -28.1947



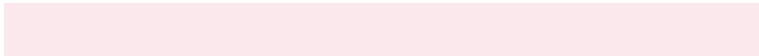
157.1950, 14.2009, -28.2350

Sweetspot

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



164.5840, -2.2599, 24.9208



237.8380, -0.9061, 10.6661



165.6550, 13.4811, 16.0886



118.2180, -0.6005, 5.9478



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.



164.5840, -2.2599, 24.9208



206.0310, -3.4663, 38.5608



170.6020, -9.6638, 19.6430



90.2180, -0.6005, 5.9478



52.0150, -8.8814, 95.5798



10.6650, -1.8068, 19.5878

Inverse Universe

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



164.5840, -2.2599, 24.9208



206.0310, -3.4663, 38.5608



173.3980, 9.6638, -19.6430



90.2180, -0.6005, 5.9478



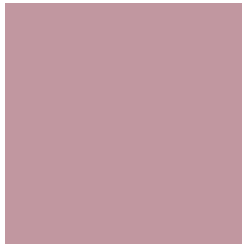
52.0150, -8.8814, 95.5798



10.6650, -1.8068, 19.5878

Previews

White Background



This preview shows how the YUV color 164.5840, -2.2599, 24.9208 looks on a white background.

Color Contrast Check

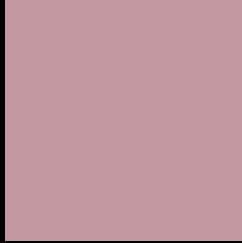
Large Text (above 18pt) WCAG AA × Fail

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 164.5840, -2.2599, 24.9208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

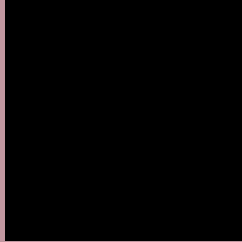
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.5840, -2.2599, 24.9208

Background



This preview shows how black text looks on a background with the YUV color 164.5840, -2.2599, 24.9208.



This preview shows how white text looks on a background with the YUV color 164.5840, -2.2599,

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

164.5840, -2.2599, 24.9208

Protanopia

162.4670, 1.7418, 1.3444

Deuteranopia

163.8060, -2.3694, 13.3251



Tritanopia

164.8120, -1.3863, 24.7209

Trichromacy



Original Color

164.5840, -2.2599, 24.9208

Protanomaly

163.1800, 0.4043, 10.3661

Deuteranomaly

164.1270, -2.5276, 17.4286

Tritanomaly

164.6980, -1.8231, 24.8209

Monochromacy



Original Color

164.5840, -2.2599, 24.9208

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8270, -0.9007, 8.9217

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5840, -2.2599, 24.9208 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(193, 151, 160)` looks like.

```
.text, #text, p{  
    color:rgb(193, 151, 160)  
}
```

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(193, 151, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 151, 160) }
```

Border

The CSS property to change the border of an element to YUV 164.5840, -2.2599, 24.9208 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(193, 151, 160) }
```


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

```
.border{ border-color:rgb(193, 151, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 151, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 151, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 151, 160);  
box-shadow:4px 4px 4px 4px rgb(193, 151,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 164.5840, -2.2599, 24.9208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 151, 160) }
```

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

```
.background{ background-color: rgb(193,  
151, 160) }
```

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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