

Converting Colors

YUV(165.2510, 2.8343, 24.3359)

Have a look what the booklet for
YUV(165.2510, 2.8343, 24.3359)
contains.

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Color

**YUV(165.2510, 2.8343,
24.3359)**

Conversions

Conversions Part 1

Format	Color
Hex	C196AB
RGB	193, 150, 171
RGB Percent	76%, 59%, 67%
CMY	0.2431, 0.4118, 0.3294
CMYK	0.00, 0.22, 0.11, 0.24
HSL	331°, 26%, 67%
HSV	331°, 22%, 76%
XYZ	40.2494, 36.0904, 43.3729
YIQ	165.2510, 18.8870, 15.6470

Conversions

Conversions Part 2

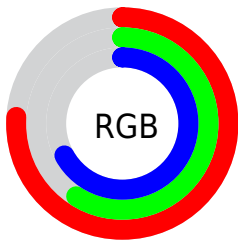
Format	Color
R_{YB}	193, 150, 171
Decimal	12687019
CIE _{Lab}	66.59, 19.48, -4.76
CIE _{LCh}	67, 20.058, 346.264
Yxy	36.0904, 0.3362, 0.3015
Android (android.graphics.Color)	4290877099 (0xFFC196AB)
YUV	165.2510, 2.8343, 24.3359
Hunter-Lab	60.0753, 14.4599, -0.7532

Details

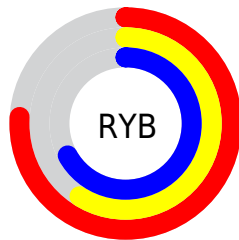
The YUV color **165.2510, 2.8343, 24.3359** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **177.7490, -2.8343, -24.3359**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.2620, 2.8288, 26.0802**, and **113.2400, 2.8397, 22.5915** is the 20% darker color. If you saturate the color by 10%, you get **152.9580, 3.9647, 35.1168**, and if you desaturate by 10%, it is **177.5440, 1.7038, 13.5549**.

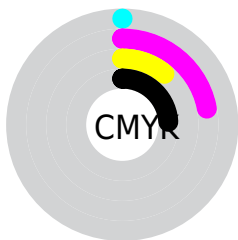
Distribution



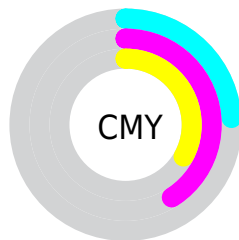
- Red (76%)
- Green (59%)
- Blue (67%)



- Red (76%)
- Yellow (59%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (11%)
- Black (24%)





- Cyan (24%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the YUV color 165.2510, 2.8343, 24.3359 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 165.2510, 2.8343, 24.3359 by changing the saturation by 10% instead.

 165.2510, 2.8343,
24.3359

 165.2510, 2.8343,
24.3359


255.0000, 0.0000,
0.0000

 138.8380, 2.5449,
23.8211


 220.2620, 2.8288,
26.0802


 113.2400, 2.8397,
22.5915

 242.0860, 6.3666,
11.3256

 88.5280, 2.6977,
21.4619

 64.9300, 2.9925,
20.2324

 42.2180, 2.8505,
19.1028

 20.0330, 3.4347,
18.3881

 3.5880, -1.7689,

7.3773

■ 0.0000, 0.0000,
0.0000

■ 165.2510, 2.8343,
24.3359

■ 165.2510, 2.8343,
24.3359

■ 152.9580, 3.9647,
35.1168

■ 177.5440, 1.7038,
13.5549

■ 140.0780, 5.3845,
46.4126

■ 190.4240, 0.2840,
2.2592

■ 127.7850, 6.5150,
57.1936

■ 202.7170, -0.8465,
-8.5218

■ 115.6060, 8.0822,
67.8745

■ 214.8960, -2.4137,
-19.2028

■ 103.3130, 9.2127,
78.6555

■ 227.7760, -3.8336,
-30.4986

■ 90.4330, 10.6325,
89.9513

■ 233.6120, -1.7807,
-35.6167

■ 78.1400, 11.7630,
100.7322

■ 234.7520, 2.5873,
-36.6165

■ 68.4230, 12.6095,
109.2540

■ 235.8920, 6.9552,
-37.6163

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



164.6390, 11.0240, 10.8406



165.2510, 2.8343, 24.3359



164.4060, -5.6232, 30.3389

Triad

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



165.2510, 2.8343, 24.3359



160.0810, -16.3089, 4.3140



155.4930, 15.5330, -35.5124

Complementary

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



165.2510, 2.8343, 24.3359



177.7490, -2.8343, -24.3359

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.



154.2450, 8.2602, -36.1719



165.2510, 2.8343, 24.3359



158.1760, -10.4398, -11.5554

Square

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



165.2510, 2.8343, 24.3359



161.9410, -17.2259, 18.4687



156.0800, -1.5184, -26.3802



158.6560, 18.4106, -25.1313

Rectangle

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



165.2510, 2.8343, 24.3359



163.9130, -11.2961, 29.8943



156.0800, -1.5184, -26.3802



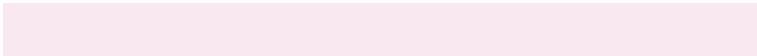
154.7270, 13.9386, -37.4716

Sweetspot

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



165.2510, 2.8343, 24.3359



238.4080, 1.2779, 10.1662



161.4800, 15.5394, 9.2260



118.5600, 0.7099, 5.6479



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.



165.2510, 2.8343, 24.3359



206.0940, 4.3907, 38.5056



162.8570, -6.3385, 26.4354



90.5600, 0.7099, 5.6479



57.0310, 10.3377, 91.1808



11.6910, 2.1243, 18.6880

Inverse Universe

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



165.2510, 2.8343, 24.3359



206.0940, 4.3907, 38.5056



180.1430, 6.3385, -26.4354



90.5600, 0.7099, 5.6479



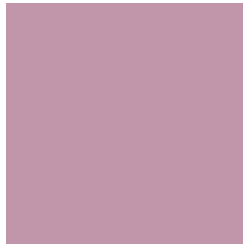
57.0310, 10.3377, 91.1808



11.6910, 2.1243, 18.6880

Previews

White Background



This preview shows how the YUV color 165.2510, 2.8343, 24.3359 looks on a white background.

Color Contrast Check

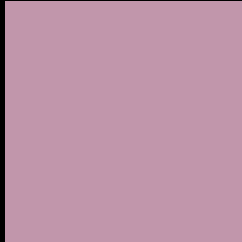
Large Text (above 18pt) WCAG AA × Fail

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 165.2510, 2.8343, 24.3359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

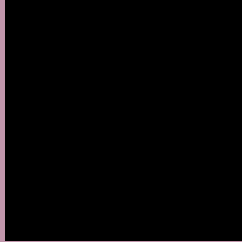
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.2510, 2.8343, 24.3359

Background



This preview shows how black text looks on a background with the YUV color 165.2510, 2.8343, 24.3359.



This preview shows how white text looks on a background with the YUV color 165.2510, 2.8343,

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

165.2510, 2.8343, 24.3359

Protanopia

162.9380, 7.4256, -1.6996

Deuteranopia

163.8640, 3.0250, 9.7663



Tritanopia

164.6270, -0.8021, 24.0061

Trichromacy



Original Color

165.2510, 2.8343, 24.3359

Protanomaly

163.8360, 5.5039, 8.0368

Deuteranomaly

164.1960, 2.8614, 15.6141

Tritanomaly

164.9690, 0.5083, 23.7062

Monochromacy



Original Color

165.2510, 2.8343, 24.3359

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.2830, 0.8465, 8.5218

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.2510, 2.8343, 24.3359 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, 150, 171)` looks like.

```
.text, #text, p{  
    color:rgb(193, 150, 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(193, 150, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 150, 171) }
```

Border

The CSS property to change the border of an element to YUV 165.2510, 2.8343, 24.3359 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, 150, 171) }
```


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

```
.border{ border-color:rgb(193, 150, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 150, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 150, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 150, 171); box-shadow:4px 4px 4px 4px rgb(193, 150, 171) }
```

Background

The CSS property to change the background color of an element to YUV 165.2510, 2.8343, 24.3359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 150, 171) }
```

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

```
.background{ background-color: rgb(193,  
150, 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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