

Converting Colors

YUV(163.2110, -6.5130,
35.7720)

Have a look what the booklet for
YUV(163.2110, -6.5130, 35.7720)
contains.

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Color

**YUV(163.2110, -6.5130,
35.7720)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9196
RGB	204, 145, 150
RGB Percent	80%, 57%, 59%
CMY	0.2000, 0.4314, 0.4118
CMYK	0.00, 0.29, 0.26, 0.20
HSL	355°, 37%, 68%
HSV	355°, 29%, 80%
XYZ	40.5323, 35.2902, 33.5296
YIQ	163.2110, 33.5590, 14.0630

Conversions

Conversions Part 2

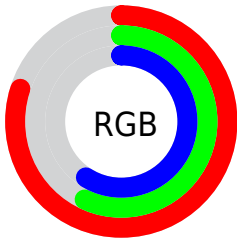
Format	Color
R_{YB}	204, 145, 150
Decimal	13406614
CIE _{Lab}	65.97, 23.01, 6.28
CIE _{LCh}	66, 23.854, 15.256
Yxy	35.2902, 0.3707, 0.3227
Android (android.graphics.Color)	4291596694 (0xFFCC9196)
YUV	163.2110, -6.5130, 35.7720
Hunter-Lab	59.4055, 17.8305, 8.1195

Details

The YUV color **163.2110, -6.5130, 35.7720** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.7890, 6.5130, -35.7720**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3140, -6.0708, 33.9276**, and **111.0150, -5.9234, 33.3128** is the 20% darker color. If you saturate the color by 10%, you get **149.3050, -9.0244, 47.9675**, and if you desaturate by 10%, it is **177.1170, -4.0017, 23.5764**.

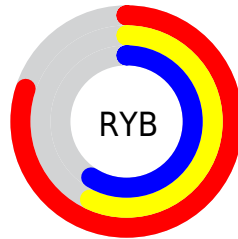
Distribution



Red (80%)

Green (57%)

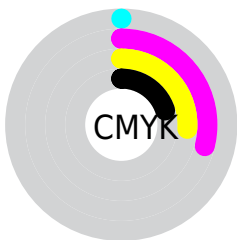
Blue (59%)



Red (80%)

Yellow (57%)

Blue (59%)

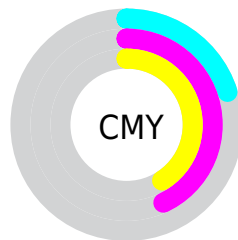


Cyan (0%)

Magenta (29%)

Yellow (26%)

Black (20%)



Cyan (20%)


Magenta (43%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 163.2110, -6.5130, 35.7720 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 163.2110, -6.5130, 35.7720 by changing the saturation by 10% instead.


 163.2110, -6.5130,
35.7720


 163.2110, -6.5130,
35.7720


255.0000, 0.0000,
0.0000


 136.6130, -6.2182,
34.5424


 216.3140, -6.0708,
33.9276


 111.0150, -5.9234,
33.3128

 235.9420, -1.9434,
16.7139

 86.1180, -5.4812,
31.4685

 62.3350, -4.6022,
29.5242

 38.9650, -3.4337,
28.0947

 16.1390, -4.0125,
27.0651

 4.1860, -2.0637,

8.6069

■ 0.0000, 0.0000,
0.0000

■ 163.2110, -6.5130,
35.7720

■ 163.2110, -6.5130,
35.7720

■ 149.3050, -9.0244,
47.9675

■ 177.1170, -4.0017,
23.5764

■ 134.9260,
-10.8095, 60.5779

■ 191.4960, -2.2165,
10.9660

■ 121.0200,
-13.3209, 72.7735

■ 205.4020, 0.2948,
-1.2296

■ 106.5270,
-15.5428, 85.4838

■ 219.8950, 2.5168,
-13.9399

■ 92.7350, -17.6174,
97.5794

■ 233.6870, 4.5913,
-26.0355

■ 78.8290, -20.1287,
109.7750

■ 239.7510, 7.5178,
-31.3536

■ 64.3360, -22.3506,
122.4853

■ 62.9340, -22.6455,
123.7149

Harmonies

Analogous

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



163.9140, 3.9864, 28.1394



163.2110, -6.5130, 35.7720



162.1970, -15.3801, 33.1532

Triad

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



163.2110, -6.5130, 35.7720



155.5950, -12.6183, -12.7998



155.6490, 22.3580, -31.2642

Complementary

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



163.2110, -6.5130, 35.7720



185.7890, 6.5130, -35.7720

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.



151.3500, 19.0545, -45.0339



163.2110, -6.5130, 35.7720



152.9330, -1.9390, -31.5132

Square

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



163.2110, -6.5130, 35.7720



157.9950, -19.2245, 6.1434



150.3580, 10.1765, -44.1640



160.7980, 19.8196, -10.3468

Rectangle

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



163.2110, -6.5130, 35.7720



160.8280, -19.1422, 26.4608



150.3580, 10.1765, -44.1640



154.2030, 22.0849, -37.0120

Sweetspot

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



163.2110, -6.5130, 35.7720



239.1050, -2.5168, 13.9399



167.5730, 17.9585, 26.6845



117.7130, -1.3375, 9.0217



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



163.2110, -6.5130, 35.7720



193.4090, -10.0616, 54.0153



176.7290, -15.6424, 23.9167



95.1040, -1.0373, 6.0478



51.2300, -18.3544, 100.6533



11.7040, -4.2911, 23.0616

Inverse Universe

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



163.2110, -6.5130, 35.7720



193.4090, -10.0616, 54.0153



172.2710, 15.6424, -23.9167



95.1040, -1.0373, 6.0478



51.2300, -18.3544, 100.6533



11.7040, -4.2911, 23.0616

Previews

White Background



This preview shows how the YUV color 163.2110, -6.5130, 35.7720 looks on a white background.

Color Contrast Check

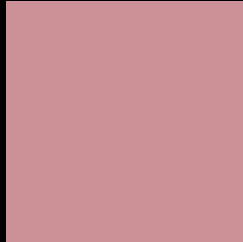
Large Text (above 18pt) WCAG AA × Fail

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 163.2110, -6.5130, 35.7720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

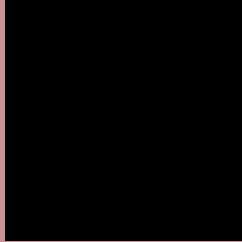
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.2110, -6.5130, 35.7720

Background



This preview shows how black text looks on a background with the YUV color 163.2110, -6.5130, 35.7720.



This preview shows how white text looks on a background with the YUV color 163.2110, -6.5130,

35.7720.

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

163.2110, -6.5130, 35.7720

Protanopia

160.9680, -1.4632, 2.6591

Deuteranopia

161.9760, -6.8902, 16.6840



Tritanopia

163.4930, -4.1870, 36.4016

Trichromacy



Original Color

163.2110, -6.5130, 35.7720

Protanomaly

162.1760, -3.5378, 14.7546

Deuteranomaly

162.1340, -6.4751, 23.5615

Tritanomaly

163.2650, -5.0606, 36.6016

Monochromacy



Original Color

163.2110, -6.5130, 35.7720

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.8060, -2.3694, 13.3251

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.2110, -6.5130, 35.7720 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(204, 145, 150)` looks like.

```
.text, #text, p{  
    color:rgb(204, 145, 150)  
}
```

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(204, 145, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 145, 150) }
```

Border

The CSS property to change the border of an element to YUV 163.2110, -6.5130, 35.7720 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(204, 145, 150) }
```


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

```
.border{ border-color:rgb(204, 145, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 145, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 145, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 145, 150);  
box-shadow:4px 4px 4px 4px rgb(204, 145,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 163.2110, -6.5130, 35.7720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 145, 150) }
```

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

```
.background{ background-color: rgb(204,  
145, 150) }
```

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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