

Converting Colors

YUV(159.7160, -2.3250,
45.8531)

Have a look what the booklet for
YUV(159.7160, -2.3250, 45.8531)
contains.

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Color

**YUV(159.7160, -2.3250,
45.8531)**

Conversions

Conversions Part 1

Format	Color
Hex	D4869B
RGB	212, 134, 155
RGB Percent	83%, 53%, 61%
CMY	0.1686, 0.4745, 0.3922
CMYK	0.00, 0.37, 0.27, 0.17
HSL	344°, 48%, 68%
HSV	344°, 37%, 83%
XYZ	41.5929, 33.4138, 35.2677
YIQ	159.7160, 39.7470, 23.0670

Conversions

Conversions Part 2

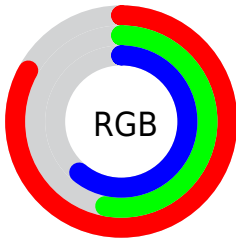
Format	Color
R _Y B	212, 134, 155
Decimal	13928091
CIE Lab	64.49, 32.64, 1.43
CIE LCh	64, 32.675, 2.511
Yxy	33.4138, 0.3772, 0.3030
Android (android.graphics.Color)	4292118171 (0xFFD4869B)
YUV	159.7160, -2.3250, 45.8531
Hunter-Lab	57.8047, 27.2800, 4.2894

Details

The YUV color **159.7160, -2.3250, 45.8531** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.2840, 2.3250, -45.8531**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.4270, -0.7035, 39.0905**, and **107.2210, -1.5880, 42.7792** is the 20% darker color. If you saturate the color by 10%, you get **145.6790, -2.7997, 58.1635**, and if you desaturate by 10%, it is **173.7530, -1.8502, 33.5426**.

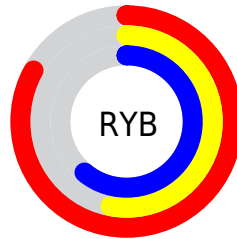
Distribution



Red (83%)

Green (53%)

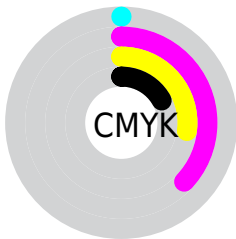
Blue (61%)



Red (83%)

Yellow (53%)

Blue (61%)

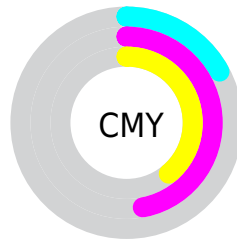


Cyan (0%)

Magenta (37%)

Yellow (27%)

Black (17%)



Cyan (17%)


Magenta (47%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 159.7160, -2.3250, 45.8531 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 159.7160, -2.3250, 45.8531 by changing the saturation by 10% instead.


 159.7160, -2.3250,
45.8531


 159.7160, -2.3250,
45.8531


255.0000, 0.0000,
0.0000


 132.8190, -1.8828,
44.0087

 210.4270, -0.7035,
39.0905

 107.2210, -1.5880,
42.7792


 230.1690, 3.8607,
21.7768

 81.4380, -0.7089,
40.8349

 249.1300, 2.8939,
5.1480

 56.9540, 0.0227,
39.5053

 31.5240, 2.2067,
39.0055

 17.1440, -1.5500,
30.5687

 5.9800, -2.9481,

12.2955

■ 0.0000, 0.0000,
0.0000

■ 159.7160, -2.3250,
45.8531

■ 159.7160, -2.3250,
45.8531

■ 145.6790, -2.7997,
58.1635

■ 173.7530, -1.8502,
33.5426

■ 131.5280, -3.7113,
70.5739

■ 187.9040, -0.9387,
21.1322

■ 116.9040, -3.8967,
83.3992


■ 202.5280, -0.7533,
8.3069

■ 102.7530, -4.8082,
95.8096


■ 216.6790, 0.1583,
-4.1035


■ 88.7160, -5.2830,
108.1201

■ 230.7160, 0.6330,
-16.4139

 74.5650, -6.1945,
120.5305

 241.3450, 3.2809,
-25.7356

 69.8860, -6.3528,
124.6340

 242.1430, 6.3385,
-26.4354

Harmonies

Analogous

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



160.2870, 11.6905, 30.4433



159.7160, -2.3250, 45.8531



158.1710, -15.8603, 47.2080

Triad

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



159.7160, -2.3250, 45.8531



151.1090, -22.2387, -7.1116



143.4540, 31.3282, -61.7882

Complementary

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



159.7160, -2.3250, 45.8531



186.2840, 2.3250, -45.8531

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.



136.0470, 25.1198, -77.2172



159.7160, -2.3250, 45.8531



146.7880, -8.7695, -34.0171

Square

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



159.7160, -2.3250, 45.8531



154.1830, -27.6982, 17.3795



140.5040, 8.6255, -60.0780



153.0220, 30.0622, -28.9603

Rectangle

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



159.7160, -2.3250, 45.8531



157.0040, -22.6800, 41.2155



140.5040, 8.6255, -60.0780



140.1710, 30.4817, -70.3100

Sweetspot

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



159.7160, -2.3250, 45.8531



236.2840, -0.6330, 16.4139



159.6360, 25.8155, 26.6292



116.5390, -0.7587, 10.0513



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.



159.7160, -2.3250, 45.8531



179.9080, -3.4056, 65.8557



167.3010, -16.4174, 39.2010



99.6310, -0.3111, 6.4626



56.3730, -5.1139, 100.5279



14.2250, -1.0969, 25.2357

Inverse Universe

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



159.7160, -2.3250, 45.8531



179.9080, -3.4056, 65.8557



178.6990, 16.4174, -39.2010



99.6310, -0.3111, 6.4626



56.3730, -5.1139, 100.5279



14.2250, -1.0969, 25.2357

Previews

White Background



This preview shows how the YUV color 159.7160, -2.3250, 45.8531 looks on a white background.

Color Contrast Check

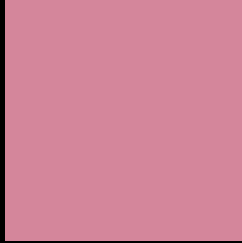
Large Text (above 18pt) WCAG AA × Fail

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 159.7160, -2.3250, 45.8531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

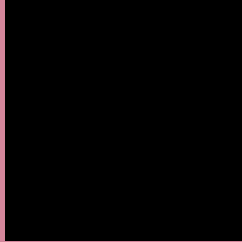
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.7160, -2.3250, 45.8531

Background



This preview shows how black text looks on a background with the YUV color 159.7160, -2.3250, 45.8531.



This preview shows how white text looks on a background with the YUV color 159.7160, -2.3250,

45.8531.

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

159.7160, -2.3250, 45.8531

Protanopia

157.3680, 5.2416, -1.1997

Deuteranopia

158.5780, -3.2430, 13.5251



Tritanopia

159.5650, -6.6875, 45.1085

Trichromacy



Original Color

159.7160, -2.3250, 45.8531

Protanomaly

158.0820, 2.4246, 15.7141

Deuteranomaly

158.7690, -2.8441, 25.6356

Tritanomaly

159.3200, -5.0878, 45.3234

Monochromacy



Original Color

159.7160, -2.3250, 45.8531

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

160.1700, -1.0698, 16.5139

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.7160, -2.3250, 45.8531 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(212, 134, 155)` looks like.

```
.text, #text, p{  
    color:rgb(212, 134, 155)  
}
```

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(212, 134, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 134, 155) }
```

Border

The CSS property to change the border of an element to YUV 159.7160, -2.3250, 45.8531 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(212, 134, 155) }
```


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

```
.border{ border-color:rgb(212, 134, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 134, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 134, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 134, 155);  
box-shadow:4px 4px 4px 4px rgb(212, 134,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 159.7160, -2.3250, 45.8531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 134, 155) }
```

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

```
.background{ background-color: rgb(212,  
134, 155) }
```

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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