

Converting Colors

YUV(158.9440, -1.4514,
45.6531)

Have a look what the booklet for
YUV(158.9440, -1.4514, 45.6531)
contains.

YUV(158.9440, -1.4514, 45.6531)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(158.9440, -1.4514,
45.6531)**

Conversions

Conversions Part 1

Format	Color
Hex	D3859C
RGB	211, 133, 156
RGB Percent	83%, 52%, 61%
CMY	0.1725, 0.4784, 0.3882
CMYK	0.00, 0.37, 0.26, 0.17
HSL	342°, 47%, 67%
HSV	342°, 37%, 83%
XYZ	41.2522, 33.0242, 35.6526
YIQ	158.9440, 39.1050, 23.6890

Conversions

Conversions Part 2

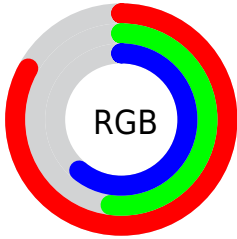
Format	Color
RYB	211, 133, 156
Decimal	13862300
CIELab	64.18, 32.96, 0.39
CIELCh	64, 32.961, 0.682
Yxy	33.0242, 0.3753, 0.3004
Android (android.graphics.Color)	4292052380 (0xFFD3859C)
YUV	158.9440, -1.4514, 45.6531
Hunter-Lab	57.4667, 27.5687, 3.4430

Details

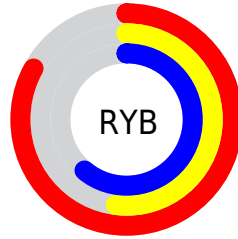
The YUV color **158.9440, -1.4514, 45.6531** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.0560, 1.4514, -45.6531**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.9540, 0.0227, 39.5053**, and **106.4490, -0.7144, 42.5792** is the 20% darker color. If you saturate the color by 10%, you get **144.9070, -1.9262, 57.9636**, and if you desaturate by 10%, it is **172.9810, -0.9766, 33.3427**.

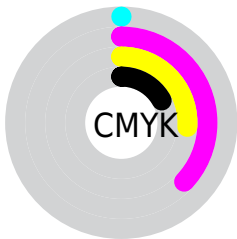
Distribution



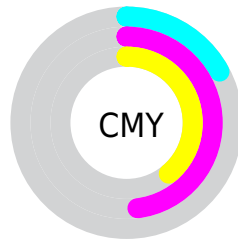
- Red (83%)
- Green (52%)
- Blue (61%)



- Red (83%)
- Yellow (52%)
- Blue (61%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (17%)





- Cyan (17%)
- Magenta (48%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.9440, -1.4514, 45.6531 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 158.9440, -1.4514, 45.6531 by changing the saturation by 10% instead.


 158.9440, -1.4514,
45.6531

 158.9440, -1.4514,
45.6531


255.0000, 0.0000,
0.0000

 132.3460, -1.1566,
44.4236


 209.9540, 0.0227,
39.5053


 106.4490, -0.7144,
42.5792


 229.6960, 4.5869,
22.1916

 80.6660, 0.1647,
40.6349

 248.5430, 3.1833,
5.6628

 56.1820, 0.8963,
39.3054

 30.0510, 2.9329,
39.4203

 16.9590, -0.9658,
29.8540

 5.3820, -2.6533,

11.0660

■ 0.0000, 0.0000,
0.0000

■ 158.9440, -1.4514,
45.6531

■ 158.9440, -1.4514,
45.6531

■ 144.9070, -1.9262,
57.9636

■ 172.9810, -0.9766,
33.3427

■ 130.8700, -2.4009,
70.2740

■ 187.0180, -0.5019,
21.0322

■ 116.8330, -2.8757,
82.5845

■ 201.0550, -0.0271,
8.7218

■ 102.7960, -3.3504,
94.8949

■ 215.0920, 0.4476,
-3.5887

■ 88.8730, -3.3884,
107.1054

■ 229.6020, 0.1962,
-16.3140

■ 74.2490, -3.5738,
119.9306

■ 240.7040, 2.1179,
-26.0504

■ 70.1570, -4.0214,
123.5193

■ 241.8440, 6.4859,
-27.0502

Harmonies

Analogous

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



159.8030, 12.4221, 29.1138



158.9440, -1.4514, 45.6531



157.6980, -15.1341, 47.6229

Triad

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



158.9440, -1.4514, 45.6531



150.5930, -22.9703, -5.7821



141.2580, 31.9178, -64.2473

Complementary

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



158.9440, -1.4514, 45.6531



185.0560, 1.4514, -45.6531

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.



134.9220, 24.6885, -78.8616



158.9440, -1.4514, 45.6531



146.1580, -9.9379, -32.5876

Square

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



158.9440, -1.4514, 45.6531



153.6670, -28.4298, 18.7090



139.5750, 7.6045, -59.2633



151.5270, 30.7992, -32.0342

Rectangle

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



158.9440, -1.4514, 45.6531



156.7160, -22.5380, 42.3451



139.5750, 7.6045, -59.2633



137.8610, 30.6345, -72.6691

Sweetspot

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



158.9440, -1.4514, 45.6531



236.2840, -0.6330, 16.4139



158.3370, 25.9629, 26.0145



116.6530, -0.3219, 9.9513



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.



158.9440, -1.4514, 45.6531



180.2500, -2.0952, 65.5558



165.7140, -16.1280, 39.7158



97.6310, -0.3111, 6.4626



55.9320, -2.9245, 98.2836



13.6270, -0.8021, 24.0061

Inverse Universe

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



158.9440, -1.4514, 45.6531



180.2500, -2.0952, 65.5558



178.2860, 16.1280, -39.7158



97.6310, -0.3111, 6.4626



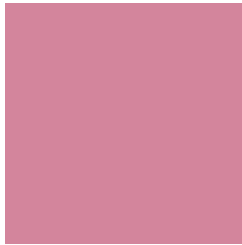
55.9320, -2.9245, 98.2836



13.6270, -0.8021, 24.0061

Previews

White Background



This preview shows how the YUV color 158.9440, -1.4514, 45.6531 looks on a white background.

Color Contrast Check

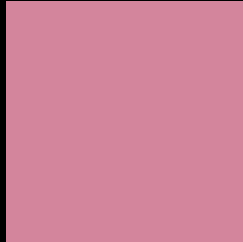
Large Text (above 18pt) WCAG AA × Fail

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 158.9440, -1.4514, 45.6531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

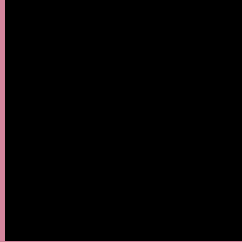
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.9440, -1.4514, 45.6531

Background



This preview shows how black text looks on a background with the YUV color 158.9440, -1.4514, 45.6531.



This preview shows how white text looks on a background with the YUV color 158.9440, -1.4514,

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

158.9440, -1.4514, 45.6531

Protanopia

156.5960, 6.1152, -1.3997

Deuteranopia

157.5070, -2.2220, 12.7104



Tritanopia

158.5650, -6.6875, 45.1085

Trichromacy



Original Color

158.9440, -1.4514, 45.6531

Protanomaly

157.3100, 3.2982, 15.5141

Deuteranomaly

157.6980, -1.8231, 24.8209

Tritanomaly

158.4340, -4.6510, 45.2234

Monochromacy



Original Color

158.9440, -1.4514, 45.6531

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.2840, -0.6330, 16.4139

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.9440, -1.4514, 45.6531 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(211, 133, 156)` looks like.

```
.text, #text, p{  
    color:rgb(211, 133, 156)  
}
```

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(211, 133, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 133, 156) }
```

Border

The CSS property to change the border of an element to YUV 158.9440, -1.4514, 45.6531 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(211, 133, 156) }
```


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

```
.border{ border-color:rgb(211, 133, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 133, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 133, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 133, 156);  
box-shadow:4px 4px 4px 4px rgb(211, 133,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 158.9440, -1.4514, 45.6531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 133, 156) }
```

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

```
.background{ background-color: rgb(211,  
133, 156) }
```

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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