

Converting Colors

YUV(199.3610, -4.1220,
15.4694)

Have a look what the booklet for
YUV(199.3610, -4.1220, 15.4694)
contains.

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Color

**YUV(199.3610, -4.1220,
15.4694)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C0BF
RGB	217, 192, 191
RGB Percent	85%, 75%, 75%
CMY	0.1490, 0.2471, 0.2510
CMYK	0.00, 0.12, 0.12, 0.15
HSL	2°, 25%, 80%
HSV	2°, 12%, 85%
XYZ	56.8689, 56.2126, 57.1430
YIQ	199.3610, 15.2210, 4.9890

Conversions

Conversions Part 2

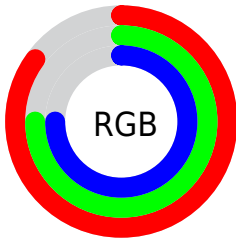
Format	Color
R _Y B	217, 192, 191
Decimal	14270655
CIE Lab	79.73, 8.67, 3.74
CIE LCh	80, 9.444, 23.304
Yxy	56.2126, 0.3341, 0.3302
Android (android.graphics.Color)	4292460735 (0xFFD9C0BF)
YUV	199.3610, -4.1220, 15.4694
Hunter-Lab	74.9750, 4.1866, 7.2940

Details

The YUV color $199.3610, -4.1220, 15.4694$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $208.6390, 4.1220, -15.4694$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.9790, -1.4686, 4.4034$, and $145.7630, -3.8272, 14.2398$ is the 20% darker color. If you saturate the color by 10%, you get $184.5260, -7.6543, 28.4797$, and if you desaturate by 10%, it is $214.1960, -0.5896, 2.4591$.

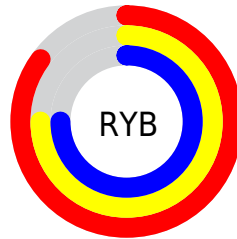
Distribution



Red (85%)

Green (75%)

Blue (75%)



Red (85%)

Yellow (75%)

Blue (75%)

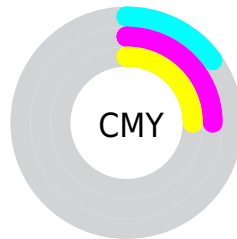


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (15%)



Cyan (15%)


Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.3610, -4.1220, 15.4694 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 199.3610, -4.1220, 15.4694 by changing the saturation by 10% instead.

 199.3610, -4.1220,
15.4694


 199.3610, -4.1220,
15.4694


255.0000, 0.0000,
0.0000

 172.0620, -3.9746,
14.8546


 249.9790, -1.4686,
4.4034

 145.7630, -3.8272,
14.2398

 119.7630, -3.8272,
14.2398

 95.1650, -3.5323,
13.0103

 70.9800, -2.9481,
12.2955

 48.6810, -2.8007,
11.6808

 27.3820, -2.6533,

11.0660

■ 5.3820, -2.6533,
11.0660

■ 0.0000, 0.0000,
0.0000

■ 199.3610, -4.1220,
15.4694

■ 199.3610, -4.1220,
15.4694

■ 184.5260, -7.6543,
28.4797

■ 214.1960, -0.5896,
2.4591

■ 169.8050,
-10.7499, 41.3900

■ 228.9170, 2.5059,
-10.4512

■ 154.9700,
-14.2822, 54.4003

■ 243.6380, 5.6015,
-23.3615

■ 140.7220,
-18.1039, 66.8958

■ 125.8870,
-21.6363, 79.9061

■ 111.1660,
-24.7318, 92.8164

■ 96.3310, -28.2642,
105.8267

■ 81.4960, -31.7965,
118.8370

■ 69.5790, -34.3024,
129.2882

Harmonies

Analogous

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



199.7890, 0.1040, 13.3400



199.3610, -4.1220, 15.4694



198.8400, -7.3161, 13.2953

Triad

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



199.3610, -4.1220, 15.4694



195.8050, -4.3409, -7.7220



196.9370, 8.9051, -9.5917

Complementary

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



199.3610, -4.1220, 15.4694



208.6390, 4.1220, -15.4694

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.



195.5620, 7.6109, -14.5249



199.3610, -4.1220, 15.4694



194.9120, 0.0434, -13.9548

Square

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



199.3610, -4.1220, 15.4694



196.3500, -7.5675, 0.5701



195.0410, 4.4168, -16.6990



198.3510, 7.7150, -1.1848

Rectangle

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



199.3610, -4.1220, 15.4694



197.8890, -8.3263, 10.6213



195.0410, 4.4168, -16.6990



196.5130, 8.6211, -11.8509

Sweetspot

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



199.3610, -4.1220, 15.4694



247.9900, -1.4741, 6.1478



201.6240, 7.0874, 13.4848



123.0930, -1.0318, 4.3034



0.0000, 0.0000, 0.0000



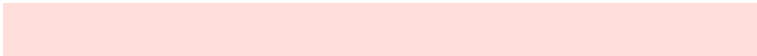
128.0000, 0.0000, 0.0000

Same Dimension

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



199.3610, -4.1220, 15.4694



230.9380, -5.8854, 21.1024



206.9920, -7.8841, 8.7770



102.2890, -1.6215, 6.7625



55.8360, -27.5271, 102.7528



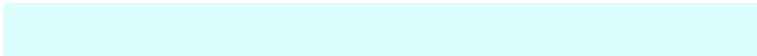
14.9280, -7.3595, 27.2501

Inverse Universe

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



208.6390, 4.1220, -15.4694



243.6490, 5.5960, -21.6172



201.0080, 7.8841, -8.7770



106.1240, 1.9109, -6.2477



117.7510, 27.2378, -103.2676



31.0720, 7.3595, -27.2501

Previews

White Background



This preview shows how the YUV color 199.3610, -4.1220, 15.4694 looks on a white background.

Color Contrast Check

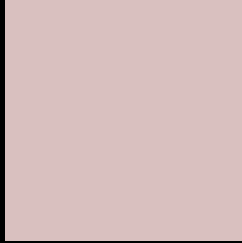
Large Text (above 18pt) WCAG AA × Fail

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 199.3610, -4.1220, 15.4694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

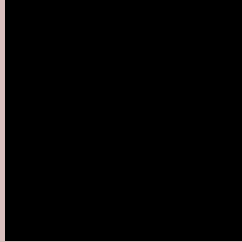
Any Text WCAG AA ✓ Pass

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 199.3610, -4.1220, 15.4694 Background



This preview shows how black text looks on a background with the YUV color 199.3610, -4.1220, 15.4694.



This preview shows how white text looks on a background with the YUV color 199.3610, -4.1220,

15.4694.

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

199.3610, -4.1220, 15.4694

Protanopia

198.1530, -2.0474, 3.3738

Deuteranopia

199.3720, -4.1274, 17.2138



Tritanopia

200.3810, 2.2772, 16.3289

Trichromacy



Original Color

199.3610, -4.1220, 15.4694

Protanomaly

198.3600, -2.6425, 7.5773

Deuteranomaly

199.0730, -3.9800, 16.5990

Tritanomaly

200.0990, -0.0488, 15.6992

Monochromacy



Original Color

199.3610, -4.1220, 15.4694

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.3610, -4.1220, 15.4694 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(217, 192, 191)` looks like.

```
.text, #text, p{  
    color:rgb(217, 192, 191)  
}
```

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(217, 192, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 192, 191) }
```

Border

The CSS property to change the border of an element to YUV 199.3610, -4.1220, 15.4694 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(217, 192, 191) }
```


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

```
.border{ border-color:rgb(217, 192, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 192, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 192, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 192, 191);  
box-shadow:4px 4px 4px 4px rgb(217, 192,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 199.3610, -4.1220, 15.4694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 192, 191) }
```

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

```
.background{ background-color: rgb(217,  
192, 191) }
```

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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