

Converting Colors

YUV(149.1600, -15.8549,
45.4637)

Have a look what the booklet for
YUV(149.1600, -15.8549, 45.4637)
contains.

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Color

**YUV(149.1600, -15.8549,
45.4637)**

Conversions

Conversions Part 1

Format	Color
Hex	C98175
RGB	201, 129, 117
RGB Percent	79%, 51%, 46%
CMY	0.2118, 0.4941, 0.5412
CMYK	0.00, 0.36, 0.42, 0.21
HSL	9°, 44%, 62%
HSV	9°, 42%, 79%
XYZ	35.1485, 29.4024, 20.6523
YIQ	149.1600, 46.7640, 11.5320

Conversions

Conversions Part 2

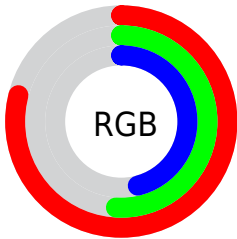
Format	Color
R_{YB}	201, 131, 117
Decimal	13205877
CIE Lab	61.14, 26.41, 18.08
CIE LCh	61, 32.005, 34.395
Yxy	29.4024, 0.4125, 0.3451
Android (android.graphics.Color)	4291395957 (0xFFC98175)
YUV	149.1600, -15.8549, 45.4637
Hunter-Lab	54.2240, 20.8136, 15.3749

Details

The YUV color $149.1600, -15.8549, 45.4637$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $168.8400, 15.8549, -45.4637$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.3450, -16.4391, 46.1784$, and $97.2950, -13.9494, 40.9603$ is the 20% darker color. If you saturate the color by 10%, you get $136.9010, -19.6712, 56.2148$, and if you desaturate by 10%, it is $161.4190, -12.0386, 34.7125$.

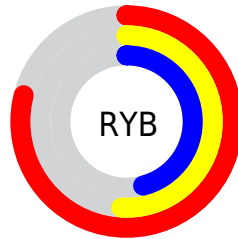
Distribution



Red (79%)

Green (51%)

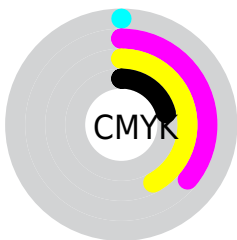
Blue (46%)



Red (79%)

Yellow (51%)

Blue (46%)

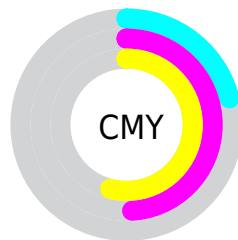


Cyan (0%)

Magenta (36%)

Yellow (42%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 149.1600, -15.8549, 45.4637 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 149.1600, -15.8549, 45.4637 by changing the saturation by 10% instead.


 149.1600,
-15.8549, 45.4637


 149.1600,
-15.8549, 45.4637


255.0000, 0.0000,
0.0000


 122.3770,
-14.9759, 43.5194


 202.3450,
-16.4391, 46.1784

 97.2950, -13.9494,
40.9603


 221.8590,
-12.7485, 29.0647


 72.5120, -13.0704,
39.0160

 242.0740, -8.9105,
11.3361

 48.5440, -11.6072,
36.3569

254.7720, -0.8736,
0.2000

 24.1310, -11.8966,
35.8421

 12.6720, -5.7543,
25.7207

 0.0000, 0.0000,

0.0000

■ 149.1600,
-15.8549, 45.4637

■ 149.1600,
-15.8549, 45.4637

■ 136.9010,
-19.6712, 56.2148

■ 161.4190,
-12.0386, 34.7125

■ 124.6420,
-23.4875, 66.9660

■ 173.6780, -8.2223,
23.9614

■ 111.7960,
-27.0144, 78.2319

■ 186.5240, -4.6953,
12.6955

■ 99.5370, -30.8307,
88.9831

■ 198.7830, -0.8790,
1.9443

■ 87.2780, -34.6471,
99.7342

■ 211.1560, 3.3741,
-8.9068

■ 77.1220, -38.0211,
108.6410

■ 223.4150, 7.1904,
-19.6580

■ 235.9190, 9.4069,
-30.6240

■ 238.8540, 7.9600,
-33.1980

Harmonies

Analogous

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



150.7760, -3.3406, 44.9234



149.1600, -15.8549, 45.4637



147.3900, -24.8423, 34.7380

Triad

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



149.1600, -15.8549, 45.4637



137.7170, -7.7485, -34.8318



144.8050, 29.1831, -27.0160

Complementary

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



149.1600, -15.8549, 45.4637



168.8400, 15.8549, -45.4637

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.



135.0630, 31.0279, -58.8143



149.1600, -15.8549, 45.4637



131.4330, 9.6465, -60.8927

Square

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



149.1600, -15.8549, 45.4637



141.8530, -20.6335, -8.6411



127.1610, 25.5566, -77.3172



150.3530, 21.5180, 4.9524

Rectangle

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



149.1600, -15.8549, 45.4637



146.0310, -27.1303, 21.8978



127.1610, 25.5566, -77.3172



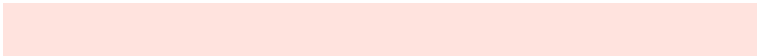
141.9670, 30.0893, -37.6821

Sweetspot

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



149.1600, -15.8549, 45.4637



234.8020, -6.3114, 17.7136



150.4380, 19.5041, 44.3429



115.0400, -3.9637, 11.3659



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.



149.1600, -15.8549, 45.4637



176.5390, -23.9297, 68.8103



173.2270, -27.7199, 24.3569



93.2780, -1.6161, 5.0182



62.2380, -30.6833, 88.3683



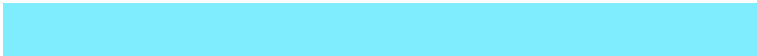
13.6990, -6.7536, 19.5580

Inverse Universe

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



168.8400, 15.8549, -45.4637



206.4610, 23.9297, -68.8103



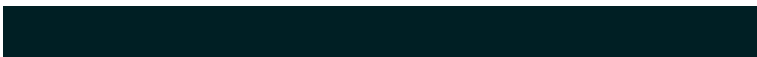
144.7730, 27.7199, -24.3569



95.7220, 1.6161, -5.0182



100.7620, 30.6833, -88.3683



22.3010, 6.7536, -19.5580

Previews

White Background



This preview shows how the YUV color 149.1600, -15.8549, 45.4637 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 149.1600, -15.8549, 45.4637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

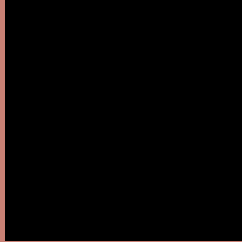
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.1600, -15.8549, 45.4637

Background



This preview shows how black text looks on a background with the YUV color 149.1600, -15.8549, 45.4637.



This preview shows how white text looks on a background with the YUV color 149.1600, -15.8549,

45.4637.

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

149.1600, -15.8549, 45.4637

Protanopia

147.8840, -10.7888, 7.1177

Deuteranopia

148.1910, -16.3632, 21.7575



Tritanopia

150.1630, -6.9824, 46.3380

Trichromacy



Original Color

149.1600, -15.8549, 45.4637

Protanomaly

148.2170, -12.4320, 20.8577

Deuteranomaly

148.3600, -15.9535, 30.3793

Tritanomaly

149.6530, -10.1819, 45.9083

Monochromacy



Original Color

149.1600, -15.8549, 45.4637

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.2040, -6.0166, 16.4841

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.1600, -15.8549, 45.4637 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(201, 129, 117)` looks like.

```
.text, #text, p{  
    color:rgb(201, 129, 117)  
}
```

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(201, 129, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 129, 117) }
```

Border

The CSS property to change the border of an element to YUV 149.1600, -15.8549, 45.4637 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(201, 129, 117) }
```


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

```
.border{ border-color:rgb(201, 129, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 129, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 129, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 129, 117); box-shadow:4px 4px 4px 4px rgb(201, 129, 117) }
```

Background

The CSS property to change the background color of an element to YUV 149.1600, -15.8549, 45.4637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 129, 117) }
```

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

```
.background{ background-color: rgb(201,  
129, 117) }
```

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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