

Converting Colors

YUV(149.6750, -0.3328,
13.4400)

Have a look what the booklet for
YUV(149.6750, -0.3328, 13.4400)
contains.

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Color

**YUV(149.6750, -0.3328,
13.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	A58E95
RGB	165, 142, 149
RGB Percent	65%, 56%, 58%
CMY	0.3529, 0.4431, 0.4157
CMYK	0.00, 0.14, 0.10, 0.35
HSL	342°, 11%, 60%
HSV	342°, 14%, 65%
XYZ	30.6149, 29.5153, 32.5172
YIQ	149.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

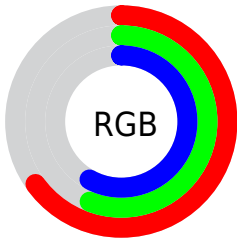
Format	Color
R_{YB}	165, 142, 149
Decimal	10849941
CIE Lab	61.23, 9.84, -0.52
CIE LCh	61, 9.853, 356.958
Yxy	29.5153, 0.3304, 0.3186
Android (android.graphics.Color)	4289040021 (0xFFA58E95)
YUV	149.6750, -0.3328, 13.4400
Hunter-Lab	54.3279, 5.5143, 2.5424

Details

The YUV color **149.6750, -0.3328, 13.4400** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.3250, 0.3328, -13.4400**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9740, -0.4802, 14.0548**, and **98.9630, -0.4748, 12.3104** is the 20% darker color. If you saturate the color by 10%, you get **139.0290, -0.5073, 22.7766**, and if you desaturate by 10%, it is **160.3210, -0.1583, 4.1035**.

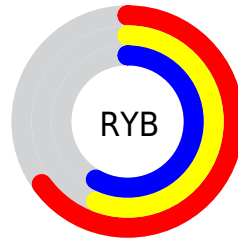
Distribution



Red (65%)

Green (56%)

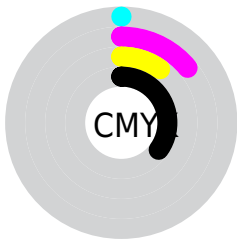
Blue (58%)



Red (65%)

Yellow (56%)

Blue (58%)

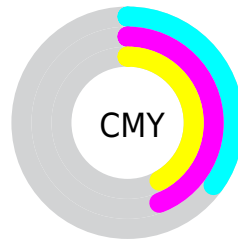


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6750, -0.3328, 13.4400 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 149.6750, -0.3328, 13.4400 by changing the saturation by 10% instead.

■ 149.6750, -0.3328,
13.4400

■ 149.6750, -0.3328,
13.4400

255.0000, 0.0000,
0.0000

■ 123.6750, -0.3328,
13.4400

■ 203.9740, -0.4802,
14.0548

■ 98.9630, -0.4748,
12.3104

■ 232.2730, -0.6276,
14.6696

■ 74.7780, 0.1094,
11.5957

■ 253.2390, 0.8682,
1.5444

■ 52.3650, -0.1799,
11.0809

■ 30.7670, 0.1149,
9.8513

■ 7.8600, -0.9170,
14.1548

■ 0.0000, 0.0000,

0.0000

■ 149.6750, -0.3328,
13.4400

■ 149.6750, -0.3328,
13.4400

■ 139.0290, -0.5073,
22.7766

■ 160.3210, -0.1583,
4.1035

■ 127.6820, -0.8292,
32.7279

■ 171.6680, 0.1637,
-5.8478

■ 116.4490, -0.7144,
42.5792

■ 182.3140, 0.3382,
-15.1844

■ 105.6890, -1.3257,
52.0157

■ 193.6610, 0.6601,
-25.1357

■ 94.4560, -1.2108,
61.8671

■ 204.3070, 0.8346,
-34.4722

■ 83.6960, -1.8221,
71.3036

■ 215.6540, 1.1566,
-44.4236

■ 73.0500, -1.9966,
80.6402

■ 225.1260, 1.9099,
-52.7305

■ 61.7030, -2.3186,
90.5915

■ 226.4940, 7.1515,
-53.9302

■ 55.0350, -2.4823,
96.4393

■ 227.7480, 11.9562,
-55.0300

Harmonies

Analogous

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



149.3800, 3.7567, 8.4367



149.6750, -0.3328, 13.4400



149.2470, -4.5588, 15.5694

Triad

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



149.6750, -0.3328, 13.4400



146.7520, -7.2727, -0.6595



145.6760, 8.0477, -14.6249

Complementary

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



149.6750, -0.3328, 13.4400



157.3250, 0.3328, -13.4400

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.



145.1550, 4.8536, -16.7989



149.6750, -0.3328, 13.4400



145.6200, -3.7567, -8.4367

Square

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



149.6750, -0.3328, 13.4400



147.8670, -8.3154, 7.1326



145.1400, 0.9170, -14.1548



147.5350, 8.6102, -8.3622

Rectangle

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



149.6750, -0.3328, 13.4400



148.6660, -6.7373, 14.3249



145.1400, 0.9170, -14.1548



145.4370, 7.1796, -16.1692

Sweetspot

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



149.6750, -0.3328, 13.4400



208.6200, -0.3057, 4.7183



149.4060, 7.6878, 7.5369



103.6090, -0.3002, 2.9739



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



149.6750, -0.3328, 13.4400



190.0180, -0.5019, 21.0322



151.2250, -4.5479, 12.0807



76.0330, -0.0163, 5.2331



48.3710, -2.1549, 84.7436



5.9520, -0.4693, 10.5661

Inverse Universe

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



149.6750, -0.3328, 13.4400



190.0180, -0.5019, 21.0322



155.7750, 4.5479, -12.0807



76.0330, -0.0163, 5.2331



48.3710, -2.1549, 84.7436



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 149.6750, -0.3328, 13.4400 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 149.6750, -0.3328, 13.4400 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 149.6750, -0.3328, 13.4400

Background



This preview shows how black text looks on a background with the YUV color 149.6750, -0.3328, 13.4400.



This preview shows how white text looks on a background with the YUV color 149.6750, -0.3328,

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

149.6750, -0.3328, 13.4400

Protanopia

148.1680, 1.8892, 0.7297

Deuteranopia

149.3650, -0.1799, 11.0809



Tritanopia

149.4300, 1.2670, 13.6549

Trichromacy



Original Color

149.6750, -0.3328, 13.4400

Protanomaly

148.6740, 1.1467, 5.5479

Deuteranomaly

149.6640, -0.3274, 11.6957

Tritanomaly

149.3160, 0.8302, 13.7549

Monochromacy



Original Color

149.6750, -0.3328, 13.4400

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6750, -0.3328, 13.4400 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(165, 142, 149)` looks like.

```
.text, #text, p{  
    color:rgb(165, 142, 149)  
}
```

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(165, 142, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 142, 149) }
```

Border

The CSS property to change the border of an element to YUV 149.6750, -0.3328, 13.4400 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(165, 142, 149) }
```


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

```
.border{ border-color:rgb(165, 142, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 142, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 142, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 142, 149);  
box-shadow:4px 4px 4px 4px rgb(165, 142,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 149.6750, -0.3328, 13.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 142, 149) }
```

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

```
.background{ background-color: rgb(165,  
142, 149) }
```

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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