

Converting Colors

YUV(149.0050, -7.3975,
39.4606)

Have a look what the booklet for
YUV(149.0050, -7.3975, 39.4606)
contains.

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Color

**YUV(149.0050, -7.3975,
39.4606)**

Conversions

Conversions Part 1

Format	Color
Hex	C28186
RGB	194, 129, 134
RGB Percent	76%, 51%, 53%
CMY	0.2392, 0.4941, 0.4745
CMYK	0.00, 0.34, 0.31, 0.24
HSL	355°, 35%, 63%
HSV	355°, 34%, 76%
XYZ	34.4015, 28.8911, 26.3176
YIQ	149.0050, 37.1350, 15.3350

Conversions

Conversions Part 2

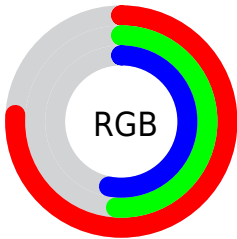
Format	Color
RYB	194, 129, 134
Decimal	12747142
CIELab	60.69, 25.79, 7.63
CIELCh	61, 26.893, 16.489
Yxy	28.8911, 0.3839, 0.3224
Android (android.graphics.Color)	4290937222 (0xFFC28186)
YUV	149.0050, -7.3975, 39.4606
Hunter-Lab	53.7504, 20.1807, 8.5953

Details

The YUV color $149.0050, -7.3975, 39.4606$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $173.9950, 7.3975, -39.4606$, and the grayscale version is $149.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $203.5000, -8.1345, 42.5345$, and $97.6240, -6.2236, 36.2868$ is the 20% darker color. If you saturate the color by 10%, you get $135.8000, -9.7614, 51.0414$, and if you desaturate by 10%, it is $162.2100, -5.0335, 27.8798$.

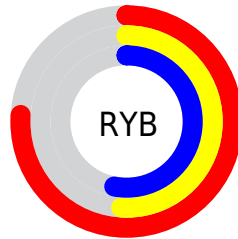
Distribution



Red (76%)

Green (51%)

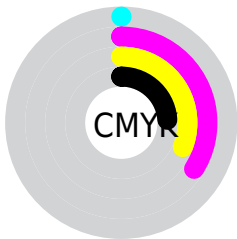
Blue (53%)



Red (76%)

Yellow (51%)

Blue (53%)

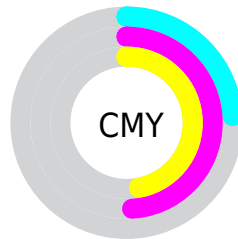


Cyan (0%)

Magenta (34%)

Yellow (31%)

Black (24%)



Cyan (24%)


Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 149.0050, -7.3975, 39.4606 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 149.0050, -7.3975, 39.4606 by changing the saturation by 10% instead.


 149.0050, -7.3975,
39.4606


 149.0050, -7.3975,
39.4606

255.0000, 0.0000,
0.0000

 122.5210, -6.6659,
38.1311


 203.5000, -8.1345,
42.5345


 97.6240, -6.2236,
36.2868


 224.0250, -4.4493,
27.1651

 72.7270, -5.7814,
34.4424

 244.2400, -0.6113,
9.4365

 49.0580, -4.4656,
32.3981

 25.6880, -3.2972,
30.9686

 12.0740, -5.4595,
24.4911

 0.0000, 0.0000,

0.0000

■ 149.0050, -7.3975,
39.4606

■ 149.0050, -7.3975,
39.4606

■ 135.8000, -9.7614,
51.0414

■ 162.2100, -5.0335,
27.8798

■ 122.0080,
-11.8359, 63.1370

■ 176.0020, -2.9590,
15.7842

■ 108.8030,
-14.1999, 74.7178

■ 189.2070, -0.5951,
4.2035

■ 95.0110, -16.2744,
86.8134

■ 202.9990, 1.4795,
-7.8921

■ 81.8060, -18.6384,
98.3941

■ 216.2040, 3.8434,
-19.4729

■ 68.7150, -20.5655,
109.8749

■ 229.2950, 5.7706,
-30.9537

■ 59.7160, -22.0450,
117.7671

■ 236.7610, 8.9918,
-37.5014

Harmonies

Analogous

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



149.9360, 3.9756, 31.6281



149.0050, -7.3975, 39.4606



148.0510, -17.2801, 35.9123

Triad

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



149.0050, -7.3975, 39.4606



140.6440, -13.6285, -15.4738



141.0120, 25.1371, -35.9675

Complementary

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



149.0050, -7.3975, 39.4606



173.9950, 7.3975, -39.4606

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.



134.5060, 22.4285, -53.9408



149.0050, -7.3975, 39.4606



137.0140, -1.4859, -36.8463

Square

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



149.0050, -7.3975, 39.4606



143.7130, -21.5505, 5.5137



133.5850, 12.5296, -52.2560



146.7810, 22.2930, -10.3319

Rectangle

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



149.0050, -7.3975, 39.4606



146.2690, -21.3316, 28.7051



133.5850, 12.5296, -52.2560



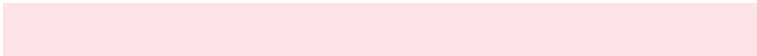
138.5550, 24.8694, -43.4597

Sweetspot

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



149.0050, -7.3975, 39.4606



234.7030, -2.8116, 15.1695



154.3500, 19.5475, 30.3881



116.8980, -1.9217, 9.7365



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.



149.0050, -7.3975, 39.4606



182.1110, -11.3937, 61.2927



164.2840, -17.3950, 26.0609



90.1040, -1.0373, 6.0478



49.5070, -18.4910, 97.7794



10.2090, -3.5540, 19.9877

Inverse Universe

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



149.0050, -7.3975, 39.4606



182.1110, -11.3937, 61.2927



158.7160, 17.3950, -26.0609



90.1040, -1.0373, 6.0478



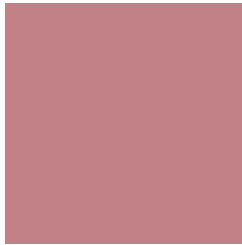
49.5070, -18.4910, 97.7794



10.2090, -3.5540, 19.9877

Previews

White Background



This preview shows how the YUV color 149.0050, -7.3975, 39.4606 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 149.0050, -7.3975, 39.4606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

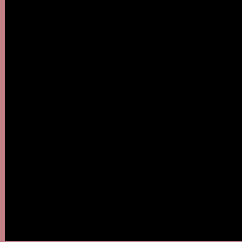
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.0050, -7.3975, 39.4606

Background



This preview shows how black text looks on a background with the YUV color 149.0050, -7.3975, 39.4606.



This preview shows how white text looks on a background with the YUV color 149.0050, -7.3975,

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

149.0050, -7.3975, 39.4606

Protanopia

146.8540, -1.9000, 2.7590

Deuteranopia

147.4490, -7.6164, 16.2692



Tritanopia

148.8740, -5.3609, 39.5755

Trichromacy



Original Color

149.0050, -7.3975, 39.4606

Protanomaly

147.7740, -3.8326, 15.9842

Deuteranomaly

148.2050, -7.4961, 24.3762

Tritanomaly

148.7600, -5.7977, 39.6755

Monochromacy



Original Color

149.0050, -7.3975, 39.4606

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.1050, -2.5168, 13.9399

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.0050, -7.3975, 39.4606 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(194, 129, 134)` looks like.

```
.text, #text, p{  
    color:rgb(194, 129, 134)  
}
```

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(194, 129, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 129, 134) }
```

Border

The CSS property to change the border of an element to YUV 149.0050, -7.3975, 39.4606 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(194, 129, 134) }
```


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

```
.border{ border-color:rgb(194, 129, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 129, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 129, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 129, 134);  
box-shadow:4px 4px 4px 4px rgb(194, 129,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 149.0050, -7.3975, 39.4606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 129, 134) }
```

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

```
.background{ background-color: rgb(194,  
129, 134) }
```

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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