

Converting Colors

YUV(144.7080, -0.3490,
18.6731)

Have a look what the booklet for
YUV(144.7080, -0.3490, 18.6731)
contains.

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Color

**YUV(144.7080, -0.3490,
18.6731)**

Conversions

Conversions Part 1

Format	Color
Hex	A68690
RGB	166, 134, 144
RGB Percent	65%, 53%, 56%
CMY	0.3490, 0.4745, 0.4353
CMYK	0.00, 0.19, 0.13, 0.35
HSL	341°, 15%, 59%
HSV	341°, 19%, 65%
XYZ	29.2850, 27.1708, 30.0866
YIQ	144.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

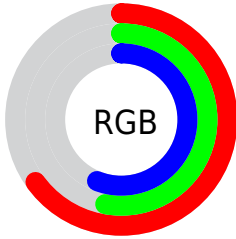
Format	Color
RYB	166, 134, 144
Decimal	10913424
CIELab	59.13, 13.86, -0.73
CIElCh	59, 13.880, 356.990
Yxy	27.1708, 0.3384, 0.3140
Android (android.graphics.Color)	4289103504 (0xFFA68690)
YUV	144.7080, -0.3490, 18.6731
Hunter-Lab	52.1256, 9.0644, 2.2661

Details

The YUV color $144.7080, -0.3490, 18.6731$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $155.2920, 0.3490, -18.6731$, and the grayscale version is $145.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $198.4200, -0.2071, 19.8027$, and $94.1100, -0.0542, 17.4435$ is the 20% darker color. If you saturate the color by 10%, you get $133.4750, -0.2342, 28.5244$, and if you desaturate by 10%, it is $155.9410, -0.4639, 8.8217$.

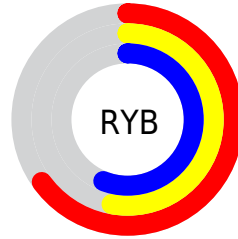
Distribution



Red (65%)

Green (53%)

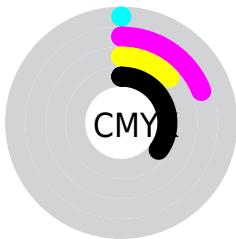
Blue (56%)



Red (65%)

Yellow (53%)

Blue (56%)

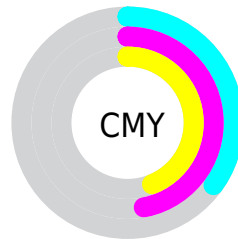


Cyan (0%)

Magenta (19%)

Yellow (13%)

Black (35%)



Cyan (35%)


Magenta (47%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.7080, -0.3490, 18.6731 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 144.7080, -0.3490, 18.6731 by changing the saturation by 10% instead.


 144.7080, -0.3490,
18.6731

 144.7080, -0.3490,
18.6731


255.0000, 0.0000,
0.0000


 118.9960, -0.4910,
17.5435

 198.4200, -0.2071,
19.8027


 94.1100, -0.0542,
17.4435


 226.7190, -0.3545,
20.4174

 70.3980, -0.1962,
16.3140

 248.4290, 2.7465,
5.7628

 47.8000, 0.0986,
15.0844

 26.2020, 0.3934,
13.8548

 6.5780, -3.2430,
13.5251

 0.0000, 0.0000,

0.0000

■ 144.7080, -0.3490,
18.6731

■ 144.7080, -0.3490,
18.6731

■ 133.4750, -0.2342,
28.5244

■ 155.9410, -0.4639,
8.8217

■ 122.7150, -0.8455,
37.9609

■ 166.7010, 0.1474,
-0.6148

■ 111.4820, -0.7306,
47.8123

■ 177.9340, 0.0325,
-10.4661

■ 100.7220, -1.3419,
57.2488

■ 188.6940, 0.6439,
-19.9026

■ 89.4890, -1.2271,
67.1001

■ 199.9270, 0.5290,
-29.7540

■ 78.2560, -1.1122,
76.9515

■ 211.1600, 0.4141,
-39.6053

■ 67.4960, -1.7235,
86.3880

■ 221.9200, 1.0254,
-49.0418

■ 56.2630, -1.6087,
96.2393

■ 226.1090, 4.3833,
-52.7156

■ 55.5620, -1.7561,
96.8541

■ 227.4770, 9.6248,
-53.9153

Harmonies

Analogous

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



144.5590, 5.6404, 10.9108



144.7080, -0.3490, 18.6731



143.9380, -5.8854, 21.1024

Triad

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



144.7080, -0.3490, 18.6731



140.7690, -9.7461, -0.6744



139.1420, 11.2690, -21.1725

Complementary

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



144.7080, -0.3490, 18.6731



155.2920, 0.3490, -18.6731

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.



137.7950, 7.4961, -24.3762



144.7080, -0.3490, 18.6731



139.2560, -5.0562, -11.6255

Square

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



144.7080, -0.3490, 18.6731



141.9660, -11.8152, 9.6768



137.9220, 1.5175, -20.1026



141.4250, 12.1155, -12.6507

Rectangle

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



144.7080, -0.3490, 18.6731



143.7160, -9.2270, 19.5431



137.9220, 1.5175, -20.1026



138.6040, 10.5482, -23.3317

Sweetspot

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



144.7080, -0.3490, 18.6731



208.3430, -0.1691, 7.5922



144.2260, 10.7346, 10.3258



104.6200, -0.3057, 4.7183



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



144.7080, -0.3490, 18.6731



183.6600, -0.8184, 29.2392



147.0900, -6.4534, 16.5841



78.6200, -0.3057, 4.7183



49.4960, -1.7235, 86.3880



6.6640, -0.3274, 11.6957

Inverse Universe

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



144.7080, -0.3490, 18.6731



183.6600, -0.8184, 29.2392



152.9100, 6.4534, -16.5841



78.6200, -0.3057, 4.7183



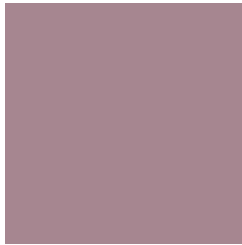
49.4960, -1.7235, 86.3880



6.6640, -0.3274, 11.6957

Previews

White Background



This preview shows how the YUV color 144.7080, -0.3490, 18.6731 looks on a white background.

Color Contrast Check

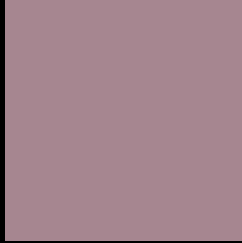
Large Text (above 18pt) WCAG AA ✓ Pass

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 144.7080, -0.3490, 18.6731 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 144.7080, -0.3490, 18.6731

Background



This preview shows how black text looks on a background with the YUV color 144.7080, -0.3490, 18.6731.



This preview shows how white text looks on a background with the YUV color 144.7080, -0.3490,

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

144.7080, -0.3490, 18.6731

Protanopia

143.0970, 2.9102, -0.0851

Deuteranopia

143.9520, -0.4693, 10.5661



Tritanopia

144.7080, -0.3490, 18.6731

Trichromacy



Original Color

144.7080, -0.3490, 18.6731

Protanomaly

143.5000, 1.7255, 6.5775

Deuteranomaly

144.5610, -0.7696, 13.5400

Tritanomaly

144.7080, -0.3490, 18.6731

Monochromacy



Original Color

144.7080, -0.3490, 18.6731

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.7080, -0.3490, 18.6731 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(166, 134, 144)` looks like.

```
.text, #text, p{  
    color:rgb(166, 134, 144)  
}
```

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(166, 134, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 134, 144) }
```

Border

The CSS property to change the border of an element to YUV 144.7080, -0.3490, 18.6731 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(166, 134, 144) }
```


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

```
.border{ border-color:rgb(166, 134, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 134, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 134, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 134, 144);  
box-shadow:4px 4px 4px 4px rgb(166, 134,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 144.7080, -0.3490, 18.6731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 134, 144) }
```

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

```
.background{ background-color: rgb(166,  
134, 144) }
```

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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