

Converting Colors

YUV(166.0880, -0.0434,
13.9548)

Have a look what the booklet for
YUV(166.0880, -0.0434, 13.9548)
contains.

YUV(166.0880, -0.0434, 13.9548)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(166.0880, -0.0434,
13.9548)**

Conversions

Conversions Part 1

Format	Color
Hex	B69EA6
RGB	182, 158, 166
RGB Percent	71%, 62%, 65%
CMY	0.2863, 0.3804, 0.3490
CMYK	0.00, 0.13, 0.09, 0.29
HSL	340°, 14%, 67%
HSV	340°, 13%, 71%
XYZ	38.4012, 37.1520, 41.2235
YIQ	166.0880, 11.7360, 7.5760

Conversions

Conversions Part 2

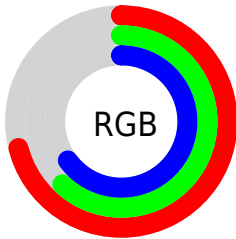
Format	Color
R_{YB}	182, 158, 166
Decimal	11968166
CIE _{Lab}	67.39, 10.19, -0.91
CIE _{LCh}	67, 10.231, 354.908
Yxy	37.1520, 0.3288, 0.3181
Android (android.graphics.Color)	4290158246 (0xFFB69EA6)
YUV	166.0880, -0.0434, 13.9548
Hunter-Lab	60.9524, 5.7917, 2.5675

Details

The YUV color $166.0880, -0.0434, 13.9548$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $173.9120, 0.0434, -13.9548$, and the grayscale version is $166.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $221.3870, -0.1908, 14.5696$, and $114.3760, -0.1854, 12.8252$ is the 20% darker color. If you saturate the color by 10%, you get $154.1540, -0.0759, 24.4209$, and if you desaturate by 10%, it is $178.0220, -0.0108, 3.4887$.

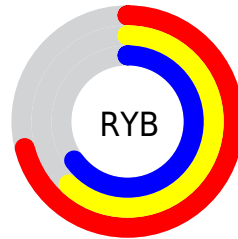
Distribution



Red (71%)

Green (62%)

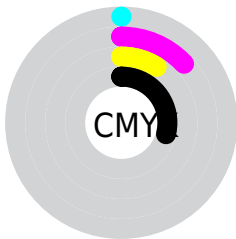
Blue (65%)



Red (71%)

Yellow (62%)

Blue (65%)

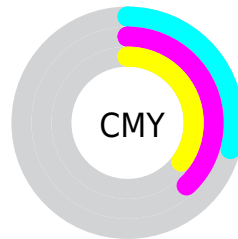


Cyan (0%)

Magenta (13%)

Yellow (9%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.0880, -0.0434, 13.9548 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 166.0880, -0.0434, 13.9548 by changing the saturation by 10% instead.

■ 166.0880, -0.0434,
13.9548

■ 166.0880, -0.0434,
13.9548

■ 255.0000, 0.0000,
0.0000

■ 139.7890, 0.1040,
13.3400

■ 221.3870, -0.1908,
14.5696

■ 114.3760, -0.1854,
12.8252

■ 246.2120, 1.8675,
7.7071

■ 89.4900, 0.2514,
12.7253

■ 65.7780, 0.1094,
11.5957

■ 43.4790, 0.2569,
10.9809

■ 22.8810, 0.5517,
9.7514

■ 0.0000, 0.0000,

0.0000

166.0880, -0.0434,
13.9548

166.0880, -0.0434,
13.9548

154.1540, -0.0759,
24.4209

178.0220, -0.0108,
3.4887

142.2200, -0.1085,
34.8871

189.9560, 0.0217,
-6.9774

129.6990, 0.1484,
45.8680

202.4770, -0.2352,
-17.9583

117.6510, -0.3209,
56.4341

214.5250, 0.2342,
-28.5244

105.7170, -0.3535,
66.9002

226.4590, 0.2667,
-38.9905

93.7830, -0.3860,
77.3663

231.3490, 3.7719,
-43.2791

■ 81.8490, -0.4186,
87.8324

■ 232.7170, 9.0135,
-44.4788

■ 69.3280, -0.1617,
98.8133

■ 233.1730, 10.7607,
-44.8787

■ 61.3720, -0.1834,
105.7908

Harmonies

Analogous

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



166.1950, 4.3409, 7.7220



166.0880, -0.0434, 13.9548



165.6600, -4.2694, 16.0842

Triad

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



166.0880, -0.0434, 13.9548



162.9370, -7.8569, 0.0553



162.0780, 8.3425, -15.8544

Complementary

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



166.0880, -0.0434, 13.9548



173.9120, 0.0434, -13.9548

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.



160.8560, 5.0010, -17.4137



166.0880, -0.0434, 13.9548



161.8050, -4.3409, -7.7220

Square

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



166.0880, -0.0434, 13.9548



164.0520, -8.8996, 7.8474



161.3140, 0.3382, -15.1844



163.3500, 9.1945, -9.0769

Rectangle

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



166.0880, -0.0434, 13.9548



165.2640, -7.0322, 15.5545



161.3140, 0.3382, -15.1844



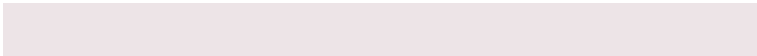
161.8390, 7.4744, -17.3988

Sweetspot

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



166.0880, -0.0434, 13.9548



231.0330, -0.0163, 5.2331



165.5200, 8.1246, 7.4370



116.0220, -0.0108, 3.4887



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



166.0880, -0.0434, 13.9548



211.8440, 0.0769, 22.0618



167.5240, -4.6953, 12.6955



86.0330, -0.0163, 5.2331



52.5720, -0.2820, 90.7064



9.3980, -0.1962, 16.3140

Inverse Universe

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



166.0880, -0.0434, 13.9548



211.8440, 0.0769, 22.0618



172.4760, 4.6953, -12.6955



86.0330, -0.0163, 5.2331



52.5720, -0.2820, 90.7064



9.3980, -0.1962, 16.3140

Previews

White Background



This preview shows how the YUV color 166.0880, -0.0434, 13.9548 looks on a white background.

Color Contrast Check

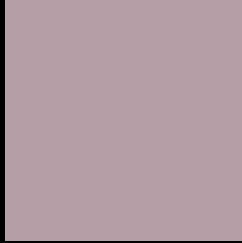
Large Text (above 18pt) WCAG AA × Fail

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 166.0880, -0.0434, 13.9548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

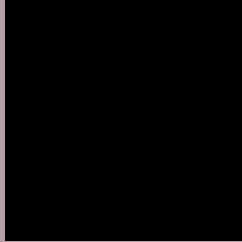
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 166.0880, -0.0434, 13.9548

Background



This preview shows how black text looks on a background with the YUV color 166.0880, -0.0434, 13.9548.



This preview shows how white text looks on a background with the YUV color 166.0880, -0.0434,

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

166.0880, -0.0434, 13.9548

Protanopia

164.5810, 2.1786, 1.2445

Deuteranopia

165.7780, 0.1094, 11.5957



Tritanopia

166.2560, 1.8458, 14.6845

Trichromacy



Original Color

166.0880, -0.0434, 13.9548

Protanomaly

165.0870, 1.4361, 6.0627

Deuteranomaly

166.0770, -0.0380, 12.2105

Tritanomaly

166.1420, 1.4090, 14.7845

Monochromacy



Original Color

166.0880, -0.0434, 13.9548

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.0330, -0.0163, 5.2331

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.0880, -0.0434, 13.9548 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(182, 158, 166)` looks like.

```
.text, #text, p{  
    color:rgb(182, 158, 166)  
}
```

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(182, 158, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 158, 166) }
```

Border

The CSS property to change the border of an element to YUV 166.0880, -0.0434, 13.9548 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(182, 158, 166) }
```


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

```
.border{ border-color:rgb(182, 158, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 158, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 158, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 158, 166);  
box-shadow:4px 4px 4px 4px rgb(182, 158,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 166.0880, -0.0434, 13.9548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 158, 166) }
```

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

```
.background{ background-color: rgb(182,  
158, 166) }
```

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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