

Converting Colors

YUV(98.6160, -4.2477, 9.1068)

Have a look what the booklet for
YUV(98.6160, -4.2477, 9.1068)
contains.

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Color

**YUV(98.6160, -4.2477,
9.1068)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5F5A
RGB	109, 95, 90
RGB Percent	43%, 37%, 35%
CMY	0.5725, 0.6275, 0.6471
CMYK	0.00, 0.13, 0.17, 0.57
HSL	16°, 10%, 39%
HSV	16°, 17%, 43%
XYZ	12.2443, 12.1738, 11.3773
YIQ	98.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

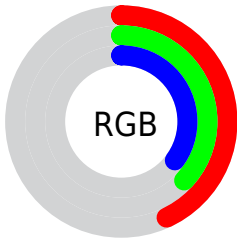
Format	Color
RYB	109, 97, 90
Decimal	7167834
CIELab	41.49, 4.72, 4.92
CIELCh	41, 6.817, 46.211
Yxy	12.1738, 0.3421, 0.3401
Android (android.graphics.Color)	4285357914 (0xFF6D5F5A)
YUV	98.6160, -4.2477, 9.1068
Hunter-Lab	34.8910, 1.5820, 5.0903

Details

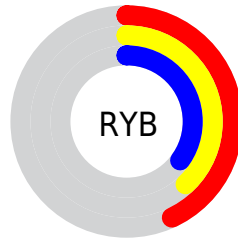
The YUV color **98.6160, -4.2477, 9.1068** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **100.3840, 4.2477, -9.1068**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.2140, -4.5425, 10.3363**, and **52.0180, -3.9529, 7.8772** is the 20% darker color. If you saturate the color by 10%, you get **92.6660, -6.7373, 14.3249**, and if you desaturate by 10%, it is **104.5660, -1.7580, 3.8886**.

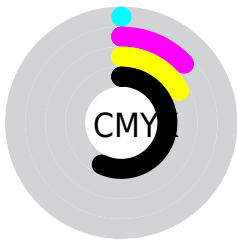
Distribution



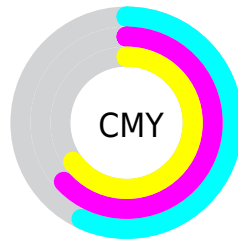
- Red (43%)
- Green (37%)
- Blue (35%)



- Red (43%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (17%)
- Black (57%)



- Cyan (57%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.6160, -4.2477, 9.1068 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 98.6160, -4.2477, 9.1068 by changing the saturation by 10% instead.

■ 98.6160, -4.2477,
9.1068

■ 98.6160, -4.2477,
9.1068

■ 255.0000, 0.0000,
0.0000

■ 74.7300, -3.8109,
9.0068

■ 149.2140, -4.5425,
10.3363

■ 52.0180, -3.9529,
7.8772

■ 176.1000, -4.9793,
10.4363

■ 30.8330, -3.3687,
7.1625

■ 203.3990, -5.1267,
11.0511

■ 6.8550, -3.3795,
10.6512

■ 231.3990, -5.1267,
11.0511

■ 0.0000, 0.0000,
0.0000

■ 254.4300, -2.1840,
0.4999

■ 98.6160, -4.2477,
9.1068

■ 98.6160, -4.2477,
9.1068

■ 92.6660, -6.7373,
14.3249

■ 104.5660, -1.7580,
3.8886

■ 86.7160, -9.2270,
19.5431

■ 110.5160, 0.7316,
-1.3295

■ 80.7660, -11.7166,
24.7612

■ 116.4660, 3.2213,
-6.5477

■ 74.8160, -14.2063,
29.9794

■ 122.4160, 5.7109,
-11.7658

■ 68.9800, -16.2591,
35.0975

■ 128.3660, 8.2006,
-16.9840

■ 63.0300, -18.7488,
40.3157

■ 134.2020, 10.2534,
-22.1022

■ 57.0800, -21.2384,
45.5338

■ 140.1520, 12.7431,
-27.3203

■ 51.1300, -23.7281,

■ 146.1020, 15.2327,

50.7520

-32.5385

■ 49.6140, -24.4597,
52.0815

■ 152.0520, 17.7224,
-37.7566

Harmonies

Analogous

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



98.8980, -1.9217, 9.7365



98.6160, -4.2477, 9.1068



98.2520, -5.5472, 5.9180

Triad

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



98.6160, -4.2477, 9.1068



96.1300, -0.5571, -8.0070



98.0690, 5.3890, -1.8145

Complementary

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



98.6160, -4.2477, 9.1068



100.3840, 4.2477, -9.1068

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.



97.1500, 5.8420, -7.1476



98.6160, -4.2477, 9.1068



95.9170, 2.5059, -10.4512

Square

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



98.6160, -4.2477, 9.1068



96.7670, -3.3361, -3.3037



96.7860, 4.5425, -10.3363



99.2330, 3.3361, 3.3037

Rectangle

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



98.6160, -4.2477, 9.1068



97.6430, -5.2470, 2.9441



96.7860, 4.5425, -10.3363



97.7590, 5.5418, -4.1736

Sweetspot

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



98.6160, -4.2477, 9.1068



139.2670, -1.6106, 3.2738



97.2770, 3.3144, 10.2811



68.7830, -0.8790, 1.9443



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



98.6160, -4.2477, 9.1068



126.6660, -6.7373, 14.3249



103.8990, -6.8522, 4.4736



50.9680, -1.4632, 2.6591



53.1800, -26.2177, 55.9701



110.8230, -54.6357, 117.6732

Inverse Universe

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



100.3840, 4.2477, -9.1068



129.3340, 6.7373, -14.3249



95.1010, 6.8522, -4.4736



51.0320, 1.4632, -2.6591



63.8200, 26.2177, -55.9701



133.5900, 54.9251, -117.1584

Previews

White Background



This preview shows how the YUV color 98.6160, -4.2477, 9.1068 looks on a white 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

Black Background



This preview shows how the YUV color 98.6160, -4.2477, 9.1068 looks on a black 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

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

YUV 98.6160, -4.2477, 9.1068

Background



This preview shows how black text looks on a background with the YUV color 98.6160, -4.2477, 9.1068.



This preview shows how white text looks on a background with the YUV color 98.6160, -4.2477,

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

98.6160, -4.2477, 9.1068

Protanopia

98.0990, -3.4998, 2.5442

Deuteranopia

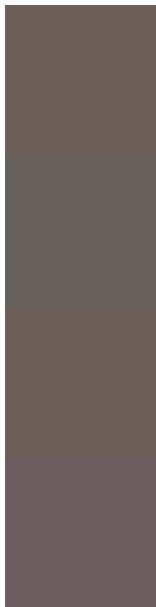
98.9150, -4.3951, 9.7215



Tritanopia

98.9950, 0.9885, 9.6514

Trichromacy



Original Color

98.6160, -4.2477, 9.1068

Protanomaly

98.4090, -3.6526, 4.9033

Deuteranomaly

98.9150, -4.3951, 9.7215

Tritanomaly

99.1260, -1.0481, 9.5365

Monochromacy



Original Color

98.6160, -4.2477, 9.1068

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.2670, -1.6106, 3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.6160, -4.2477, 9.1068 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(109, 95, 90)` looks like.

```
.text, #text, p{  
    color:rgb(109, 95, 90)  
}
```

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(109, 95, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 95, 90) }
```

Border

The CSS property to change the border of an element to YUV 98.6160, -4.2477, 9.1068 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(109, 95, 90) }
```


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

```
.border{ border-color:rgb(109, 95, 90) }
```

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

Here you see how a box with a 4 pixel rgb(109, 95, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 95, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 95, 90);  
box-shadow:4px 4px 4px 4px rgb(109, 95,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 98.6160, -4.2477, 9.1068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 95, 90) }
```

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

```
.background{ background-color: rgb(109, 95,  
90) }
```

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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