

Converting Colors

YUV(110.7980, -3.3514,
48.4122)

Have a look what the booklet for
YUV(110.7980, -3.3514, 48.4122)
contains.

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Color

**YUV(110.7980, -3.3514,
48.4122)**

Conversions

Conversions Part 1

Format	Color
Hex	A65468
RGB	166, 84, 104
RGB Percent	65%, 33%, 41%
CMY	0.3490, 0.6706, 0.5922
CMYK	0.00, 0.49, 0.37, 0.35
HSL	345°, 33%, 49%
HSV	345°, 49%, 65%
XYZ	21.3949, 15.4471, 14.9507
YIQ	110.7980, 42.4520, 23.6040

Conversions

Conversions Part 2

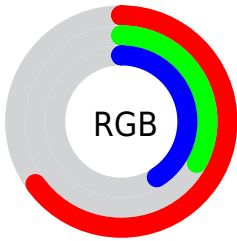
Format	Color
RYB	166, 84, 104
Decimal	10900584
CIELab	46.24, 35.88, 4.13
CIELCh	46, 36.113, 6.569
Yxy	15.4471, 0.4131, 0.2982
Android (android.graphics.Color)	4289090664 (0xFFA65468)
YUV	110.7980, -3.3514, 48.4122
Hunter-Lab	39.3028, 28.3884, 4.9583

Details

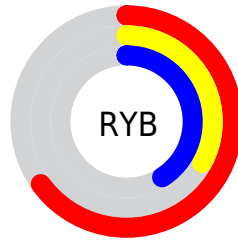
The YUV color **110.7980, -3.3514, 48.4122** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **139.2020, 3.3514, -48.4122**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.1790, -4.5252, 51.5860**, and **59.6450, -1.3040, 45.0383** is the 20% darker color. If you saturate the color by 10%, you get **99.3370, -4.1101, 58.4635**, and if you desaturate by 10%, it is **122.2590, -2.5927, 38.3609**.

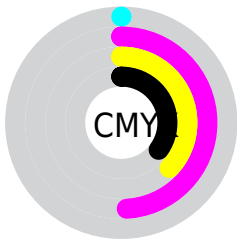
Distribution



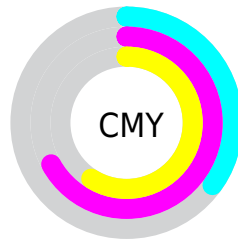
- Red (65%)
- Green (33%)
- Blue (41%)



- Red (65%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (49%)
- Yellow (37%)
- Black (35%)




- Cyan (35%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the YUV color 110.7980, -3.3514, 48.4122 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 110.7980, -3.3514, 48.4122 by changing the saturation by 10% instead.


 110.7980, -3.3514,
48.4122

 110.7980, -3.3514,
48.4122


255.0000, 0.0000,
0.0000


 85.0150, -2.4724,
46.4678


 164.1790, -4.5252,
51.5860

 59.6450, -1.3040,
45.0383


 192.0760, -4.9675,
53.4303


 32.1550, 1.8956,
45.4681

 211.6010, -1.2823,
38.0609

 19.2370, -2.5818,
34.8722

 231.3430, 3.2819,
20.7472

 9.9810, -4.4276,
20.1877

 250.3040, 2.3151,
4.1184

 0.0000, 0.0000,
0.0000

■ 110.7980, -3.3514,
48.4122

■ 110.7980, -3.3514,
48.4122

■ 99.3370, -4.1101,
58.4635

■ 122.2590, -2.5927,
38.3609

■ 88.5770, -4.7215,
67.9000

■ 133.0190, -1.9814,
28.9243

■ 77.1160, -5.4802,
77.9513

■ 144.4800, -1.2226,
18.8730

■ 66.3560, -6.0915,
87.3878

■ 155.2400, -0.6113,
9.4365

■ 54.8950, -6.8502,
97.4391

■ 166.7010, 0.1474,
-0.6148


■ 54.1940, -6.9976,
98.0539

■ 178.0480, 0.4693,
-10.5661

■ 188.9220, 1.5175,
-20.1026

■ 200.2690, 1.8394,

-30.0539

 211.1430, 2.8875,
-39.5904

Harmonies

Analogous

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



112.3800, 10.6587, 34.7467



110.7980, -3.3514, 48.4122



109.5300, -17.0233, 46.8932

Triad

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



110.7980, -3.3514, 48.4122



102.6030, -21.4963, -11.9298



88.6630, 37.6341, -77.7575

Complementary

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



110.7980, -3.3514, 48.4122



139.2020, 3.3514, -48.4122

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.



89.3180, 27.4512, -78.3319



110.7980, -3.3514, 48.4122



95.8300, -5.8322, -42.8239

Square

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



110.7980, -3.3514, 48.4122



106.1070, -29.1398, 13.0612



86.4850, 14.0579, -75.8473



104.8800, 32.1042, -30.5898

Rectangle

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



110.7980, -3.3514, 48.4122



109.2380, -24.2743, 39.2563



86.4850, 14.0579, -75.8473



89.1530, 34.4346, -78.1872

Sweetspot

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



110.7980, -3.3514, 48.4122



194.7790, -1.3700, 19.4878



111.8860, 26.6782, 29.9180



96.5500, -0.7641, 11.7957



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.



110.7980, -3.3514, 48.4122



130.8060, -5.3274, 75.5921



120.2580, -17.8752, 40.1157



78.6200, -0.3057, 4.7183



48.3560, -6.0915, 87.3878



6.5500, -0.7641, 11.7957

Inverse Universe

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



110.7980, -3.3514, 48.4122



130.8060, -5.3274, 75.5921



129.7420, 17.8752, -40.1157



78.6200, -0.3057, 4.7183



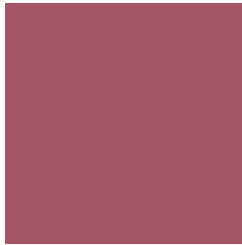
48.3560, -6.0915, 87.3878



6.5500, -0.7641, 11.7957

Previews

White Background



This preview shows how the YUV color 110.7980, -3.3514, 48.4122 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 110.7980, -3.3514, 48.4122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

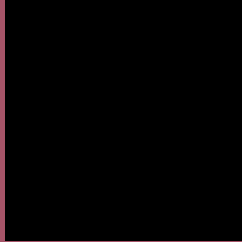
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.7980, -3.3514, 48.4122

Background



This preview shows how black text looks on a background with the YUV color 110.7980, -3.3514, 48.4122.



This preview shows how white text looks on a background with the YUV color 110.7980, -3.3514,

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

110.7980, -3.3514, 48.4122

Protanopia

110.4390, 4.2206, -0.3850

Deuteranopia

110.6980, -5.2741, 11.6659



Tritanopia

110.3050, -9.0244, 47.9675

Trichromacy



Original Color

110.7980, -3.3514, 48.4122

Protanomaly

110.5660, 1.6930, 17.0436

Deuteranomaly

110.6010, -4.7333, 24.9059

Tritanomaly

110.1740, -6.9878, 48.0824

Monochromacy



Original Color

110.7980, -3.3514, 48.4122

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.7680, -1.3646, 17.7435

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.7980, -3.3514, 48.4122 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, 84, 104)` looks like.

```
.text, #text, p{  
    color:rgb(166, 84, 104)  
}
```

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, 84, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 84, 104) }
```

Border

The CSS property to change the border of an element to YUV 110.7980, -3.3514, 48.4122 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, 84, 104) }
```


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

```
.border{ border-color:rgb(166, 84, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 84, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 84, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 84, 104);  
box-shadow:4px 4px 4px 4px rgb(166, 84,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 110.7980, -3.3514, 48.4122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 84, 104) }
```

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

```
.background{ background-color: rgb(166, 84,  
104) }
```

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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