

Converting Colors

YUV(114.3980, -10.0562,
52.2710)

Have a look what the booklet for
YUV(114.3980, -10.0562, 52.2710)
contains.

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Color

**YUV(114.3980, -10.0562,
52.2710)**

Conversions

Conversions Part 1

Format	Color
Hex	AE585E
RGB	174, 88, 94
RGB Percent	68%, 35%, 37%
CMY	0.3176, 0.6549, 0.6314
CMYK	0.00, 0.49, 0.46, 0.32
HSL	356°, 35%, 51%
HSV	356°, 49%, 68%
XYZ	22.9657, 16.7863, 12.6193
YIQ	114.3980, 49.3300, 20.0980

Conversions

Conversions Part 2

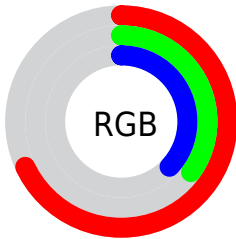
Format	Color
R_{YB}	174, 88, 94
Decimal	11425886
CIE _{Lab}	47.99, 35.61, 12.82
CIE _{LCh}	48, 37.842, 19.795
Yxy	16.7863, 0.4385, 0.3205
Android (android.graphics.Color)	4289615966 (0xFFAE585E)
YUV	114.3980, -10.0562, 52.2710
Hunter-Lab	40.9711, 28.3560, 10.4181

Details

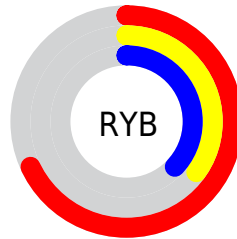
The YUV color **114.3980, -10.0562, 52.2710** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.6020, 10.0562, -52.2710**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9640, -11.8143, 56.1596**, and **63.0600, -7.4246, 48.1824** is the 20% darker color. If you saturate the color by 10%, you get **102.5950, -12.1253, 62.6222**, and if you desaturate by 10%, it is **126.2010, -7.9871, 41.9197**.

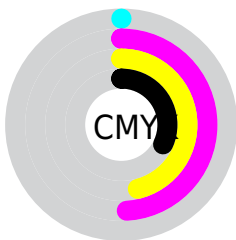
Distribution



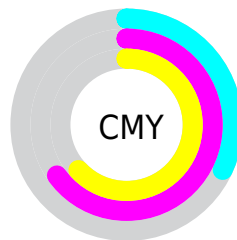
- Red (68%)
- Green (35%)
- Blue (37%)



- Red (68%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (32%)



- Cyan (32%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.3980, -10.0562, 52.2710 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 114.3980, -10.0562, 52.2710 by changing the saturation by 10% instead.

■ 114.3980,
-10.0562, 52.2710

■ 114.3980,
-10.0562, 52.2710

■ 255.0000, 0.0000,
0.0000

■ 88.6150, -9.1772,
50.3266

■ 167.9640,
-11.8143, 56.1596

■ 63.0600, -7.4246,
48.1824

■ 193.7680,
-11.2246, 53.7005

■ 36.7440, -4.8038,
47.5825

■ 213.2820, -7.5340,
36.5867

■ 19.4350, -9.5815,
39.9605

■ 232.9100, -3.4066,
19.3729

■ 12.0740, -5.4595,
24.4911

■ 253.2390, 0.8682,
1.5444

■ 0.0000, 0.0000,
0.0000

■ 114.3980,
-10.0562, 52.2710

■ 114.3980,
-10.0562, 52.2710

■ 102.5950,
-12.1253, 62.6222

■ 126.2010, -7.9871,
41.9197

■ 90.2050, -13.9051,
73.4882

■ 138.5910, -6.2074,
31.0537

■ 78.2880, -16.4110,
83.9394

■ 150.5080, -3.7014,
20.6025

■ 65.8980, -18.1907,
94.8055

■ 162.8980, -1.9217,
9.7365

■ 54.0950, -20.2598,
105.1567

■ 174.7010, 0.1474,
-0.6148

■ 53.3940, -20.4072,
105.7715

■ 186.5040, 2.2165,
-10.9660

■ 198.8940, 3.9963,
-21.8320

■ 210.6970, 6.0654,

-32.1833

■ 223.2010, 8.2819,
-43.1493

Harmonies

Analogous

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



116.2520, 4.8058, 45.3830



114.3980, -10.0562, 52.2710



113.4990, -23.4170, 44.2894

Triad

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



114.3980, -10.0562, 52.2710



104.4810, -16.5061, -25.8548



94.3910, 40.2332, -71.3799

Complementary

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



114.3980, -10.0562, 52.2710



147.6020, 10.0562, -52.2710

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.



93.0170, 34.0086, -81.5759



114.3980, -10.0562, 52.2710



88.2480, 6.7797, -74.7625

Square

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



114.3980, -10.0562, 52.2710



109.1550, -28.6704, 2.4951



91.5860, 20.9101, -80.3209



114.0070, 29.5765, -13.1611

Rectangle

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



114.3980, -10.0562, 52.2710



112.2390, -29.2048, 33.9934



91.5860, 20.9101, -80.3209



91.9230, 39.9710, -80.6165

Sweetspot

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



114.3980, -10.0562, 52.2710



203.3940, -4.1382, 20.7025



121.4250, 25.9195, 39.9693



100.5070, -2.2220, 12.7104



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



114.3980, -10.0562, 52.2710



134.0920, -15.8214, 81.4803



134.8460, -23.0951, 34.3381



80.8050, -0.8899, 5.4330



45.9900, -17.7431, 91.2168



7.1050, -2.5168, 13.9399

Inverse Universe

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



114.3980, -10.0562, 52.2710



134.0920, -15.8214, 81.4803



127.1540, 23.0951, -34.3381



80.8050, -0.8899, 5.4330



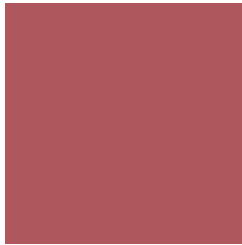
45.9900, -17.7431, 91.2168



7.1050, -2.5168, 13.9399

Previews

White Background



This preview shows how the YUV color 114.3980, -10.0562, 52.2710 looks on a white background.

Color Contrast Check

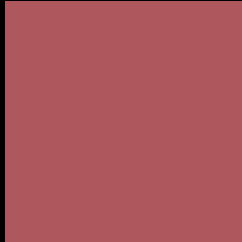
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.3980, -10.0562, 52.2710 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 114.3980, -10.0562, 52.2710

Background



This preview shows how black text looks on a background with the YUV color 114.3980, -10.0562, 52.2710.

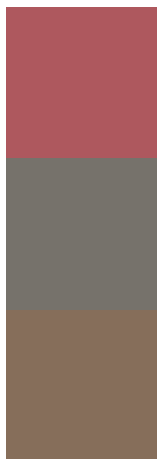


This preview shows how white text looks on a background with the YUV color 114.3980, -10.0562, 52.2710.

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

114.3980, -10.0562, 52.2710

Protanopia

114.3980, -3.6472, 3.1590

Deuteranopia

114.8960, -12.2737, 16.7542



Tritanopia

114.3980, -10.0562, 52.2710

Trichromacy



Original Color

114.3980, -10.0562, 52.2710

Protanomaly

114.5250, -6.1748, 20.5876

Deuteranomaly

114.7990, -11.7329, 29.9943

Tritanomaly

114.3980, -10.0562, 52.2710

Monochromacy



Original Color

114.3980, -10.0562, 52.2710

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.4970, -3.6960, 18.8581

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.3980, -10.0562, 52.2710 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(174, 88, 94)` looks like.

```
.text, #text, p{  
    color:rgb(174, 88, 94)  
}
```

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(174, 88, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 88, 94) }
```

Border

The CSS property to change the border of an element to YUV 114.3980, -10.0562, 52.2710 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(174, 88, 94) }
```


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

```
.border{ border-color:rgb(174, 88, 94) }
```

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

Here you see how a box with a 4 pixel rgb(174, 88, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 88, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 88, 94);  
box-shadow:4px 4px 4px 4px rgb(174, 88,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 114.3980, -10.0562, 52.2710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 88, 94) }
```

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

```
.background{ background-color: rgb(174, 88,  
94) }
```

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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