

Converting Colors

YUV(114.1080, -10.4062,
24.4613)

Have a look what the booklet for
YUV(114.1080, -10.4062, 24.4613)
contains.

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Color

**YUV(114.1080, -10.4062,
24.4613)**

Conversions

Conversions Part 1

Format	Color
Hex	8E685D
RGB	142, 104, 93
RGB Percent	56%, 41%, 36%
CMY	0.4431, 0.5922, 0.6353
CMYK	0.00, 0.27, 0.35, 0.44
HSL	13°, 21%, 46%
HSV	13°, 35%, 56%
XYZ	18.0814, 16.4417, 12.5765
YIQ	114.1080, 26.1790, 4.6350

Conversions

Conversions Part 2

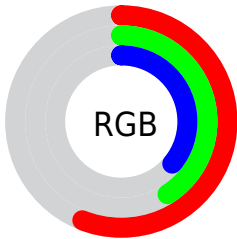
Format	Color
R_{YB}	142, 107, 93
Decimal	9332829
CIE _{Lab}	47.55, 13.65, 12.17
CIE _{LCh}	48, 18.283, 41.716
Yxy	16.4417, 0.3839, 0.3491
Android (android.graphics.Color)	4287522909 (0xFF8E685D)
YUV	114.1080, -10.4062, 24.4613
Hunter-Lab	40.5484, 8.6374, 9.9945

Details

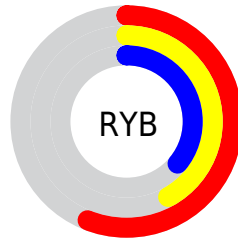
The YUV color **114.1080, -10.4062, 24.4613** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.8920, 10.4062, -24.4613**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.1900, -11.4327, 27.0204**, and **65.7270, -9.2324, 21.2874** is the 20% darker color. If you saturate the color by 10%, you get **106.0550, -13.3381, 31.5238**, and if you desaturate by 10%, it is **122.1610, -7.4744, 17.3988**.

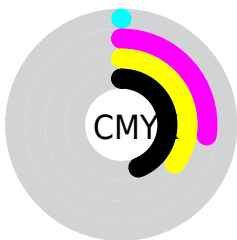
Distribution



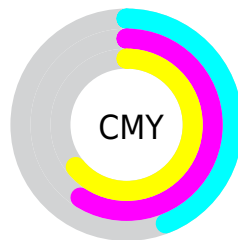
- Red (56%)
- Green (41%)
- Blue (36%)



- Red (56%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (35%)
- Black (44%)



- Cyan (44%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1080, -10.4062, 24.4613 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 114.1080, -10.4062, 24.4613 by changing the saturation by 10% instead.

■ 114.1080,
-10.4062, 24.4613

■ 114.1080,
-10.4062, 24.4613

■ 255.0000, 0.0000,
0.0000

■ 89.5100, -10.1114,
23.2317

■ 166.1900,
-11.4327, 27.0204

■ 65.7270, -9.2324,
21.2874

■ 193.4890,
-11.5801, 27.6351

■ 43.2430, -8.5008,
19.9579

■ 221.6740,
-12.1643, 28.3499

■ 21.0750, -10.3900,
19.2282

■ 241.6010, -8.1843,
11.7509

■ 2.3920, -1.1793,
4.9182

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 114.1080,
-10.4062, 24.4613

■ 114.1080,
-10.4062, 24.4613

■ 106.0550,
-13.3381, 31.5238

■ 122.1610, -7.4744,
17.3988

■ 98.0020, -16.2700,
38.5862

■ 130.2140, -4.5425,
10.3363

■ 89.8350, -19.6387,
45.7487

■ 138.3810, -1.1738,
3.1739

■ 81.7820, -22.5705,
52.8112

■ 146.4340, 1.7580,
-3.8886

■ 73.7290, -25.5024,
59.8737

■ 154.4870, 4.6899,
-10.9511

■ 65.6760, -28.4343,
66.9361

■ 162.5400, 7.6218,
-18.0136

■ 61.2420, -30.1923,
70.8248

■ 170.5930, 10.5537,
-25.0761

■ 178.7600, 13.9223,

-32.2385

■ 186.8130, 16.8542,
-39.3010

Harmonies

Analogous

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



115.1280, -4.0071, 25.3207



114.1080, -10.4062, 24.4613



113.3260, -14.4577, 17.2541

Triad

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



114.1080, -10.4062, 24.4613



107.5860, -2.2609, -21.5619



112.5440, 15.0148, -9.2471

Complementary

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



114.1080, -10.4062, 24.4613



120.8920, 10.4062, -24.4613

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.



109.3850, 16.0792, -24.0166



114.1080, -10.4062, 24.4613



105.9960, 5.9180, -31.5685

Square

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



114.1080, -10.4062, 24.4613



109.6110, -10.1612, -7.5518



106.2330, 13.1961, -32.6533



115.0900, 10.3086, 6.9371

Rectangle

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



114.1080, -10.4062, 24.4613



111.8690, -14.7254, 9.7619



106.2330, 13.1961, -32.6533



111.6250, 15.4679, -14.5801

Sweetspot

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



114.1080, -10.4062, 24.4613



173.0290, -3.9583, 9.6216



111.9830, 9.3754, 26.3249



85.4630, -2.2003, 5.7329



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



114.1080, -10.4062, 24.4613



140.7030, -16.1226, 37.9715



128.1960, -17.3516, 12.1061



67.2670, -1.6106, 3.2738



57.9750, -28.5817, 67.5509



3.5660, -1.7580, 3.8886

Inverse Universe

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



120.8920, 10.4062, -24.4613



151.2970, 16.1226, -37.9715



106.8040, 17.3516, -12.1061



68.3200, 1.3212, -3.7886



77.0250, 28.5817, -67.5509



4.4340, 1.7580, -3.8886

Previews

White Background



This preview shows how the YUV color 114.1080, -10.4062, 24.4613 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 114.1080, -10.4062, 24.4613 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 114.1080, -10.4062, 24.4613 Background



This preview shows how black text looks on a background with the YUV color 114.1080, -10.4062, 24.4613.

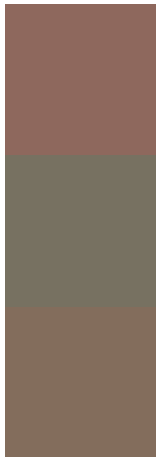


This preview shows how white text looks on a background with the YUV color 114.1080, -10.4062, 24.4613.

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

114.1080, -10.4062, 24.4613

Protanopia

112.9700, -7.8732, 5.2883

Deuteranopia

113.6400, -10.6685, 15.2247



Tritanopia

115.3560, -3.1335, 25.1208

Trichromacy



Original Color

114.1080, -10.4062, 24.4613

Protanomaly

113.4870, -8.6211, 11.8509

Deuteranomaly

113.6620, -10.6794, 18.7134

Tritanomaly

114.9600, -5.8963, 24.5911

Monochromacy



Original Color

114.1080, -10.4062, 24.4613

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.7300, -3.8109, 9.0068

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1080, -10.4062, 24.4613 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(142, 104, 93)` looks like.

```
.text, #text, p{  
    color:rgb(142, 104, 93)  
}
```

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(142, 104, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 104, 93) }
```

Border

The CSS property to change the border of an element to YUV 114.1080, -10.4062, 24.4613 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(142, 104, 93) }
```


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

```
.border{ border-color:rgb(142, 104, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 104, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 104, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 104, 93);  
box-shadow:4px 4px 4px 4px rgb(142, 104,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 114.1080, -10.4062, 24.4613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 104, 93) }
```

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

```
.background{ background-color: rgb(142,  
104, 93) }
```

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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