

Converting Colors

YUV(114.2580, -17.8752,
40.1157)

Have a look what the booklet for
YUV(114.2580, -17.8752, 40.1157)
contains.

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Color

**YUV(114.2580, -17.8752,
40.1157)**

Conversions

Conversions Part 1

Format	Color
Hex	A0624E
RGB	160, 98, 78
RGB Percent	63%, 38%, 31%
CMY	0.3725, 0.6157, 0.6941
CMYK	0.00, 0.39, 0.51, 0.37
HSL	15°, 34%, 47%
HSV	15°, 51%, 63%
XYZ	20.2400, 16.7590, 9.3758
YIQ	114.2580, 43.3720, 6.9240

Conversions

Conversions Part 2

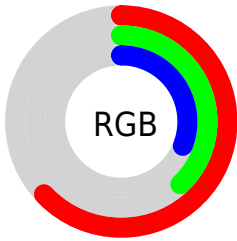
Format	Color
R_{YB}	160, 104, 78
Decimal	10510926
CIE Lab	47.95, 22.91, 21.95
CIE LCh	48, 31.730, 43.771
Yxy	16.7590, 0.4364, 0.3614
Android (android.graphics.Color)	4288701006 (0xFFA0624E)
YUV	114.2580, -17.8752, 40.1157
Hunter-Lab	40.9378, 16.6111, 15.0775

Details

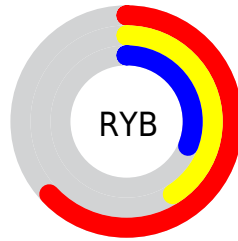
The YUV color **114.2580, -17.8752, 40.1157** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.7420, 17.8752, -40.1157**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.8240, -19.6332, 44.0044**, and **64.5070, -15.5330, 35.5124** is the 20% darker color. If you saturate the color by 10%, you get **105.3900, -21.3913, 47.8930**, and if you desaturate by 10%, it is **123.1260, -14.3591, 32.3385**.

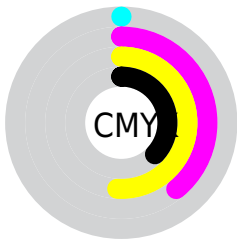
Distribution



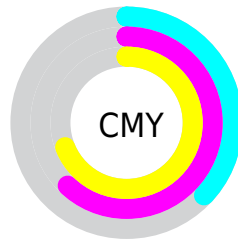
- Red (63%)
- Green (38%)
- Blue (31%)



- Red (63%)
- Yellow (41%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.2580, -17.8752, 40.1157 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 114.2580, -17.8752, 40.1157 by changing the saturation by 10% instead.

■ 114.2580,
-17.8752, 40.1157

■ 114.2580,
-17.8752, 40.1157

■ 255.0000, 0.0000,
0.0000

■ 89.1760, -16.8488,
37.5566

■ 166.8240,
-19.6332, 44.0044

■ 64.5070, -15.5330,
35.5124

■ 194.6070,
-20.5123, 45.9487

■ 41.4250, -14.5065,
32.9533

■ 216.5130,
-18.0009, 33.7531

■ 19.3690, -9.5489,
29.4944

■ 236.1410,
-13.8735, 16.5393

■ 8.1870, -3.5432,
16.4990

■ 252.8340, -8.2992,
1.8996

■ 0.0000, 0.0000,
0.0000

■ 114.2580,
-17.8752, 40.1157

■ 114.2580,
-17.8752, 40.1157

■ 105.3900,
-21.3913, 47.8930

■ 123.1260,
-14.3591, 32.3385

■ 96.5220, -24.9073,
55.6702

■ 131.9940,
-10.8430, 24.5613

■ 87.6540, -28.4234,
63.4474

■ 140.8620, -7.3270,
16.7840

■ 78.7860, -31.9395,
71.2247

■ 149.7300, -3.8109,
9.0068

■ 70.7330, -34.8714,
78.2872

■ 158.5980, -0.2948,
1.2296

■ 168.0530, 2.9319,
-7.0625

■ 176.9210, 6.4479,
-14.8397

■ 185.7890, 9.9640,

-22.6170

■ 194.6570, 13.4801,
-30.3942

Harmonies

Analogous

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



115.5540, -6.6821, 43.3641



114.2580, -17.8752, 40.1157



112.6340, -24.9626, 26.6310

Triad

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



114.2580, -17.8752, 40.1157



101.2690, -1.6116, -43.2089



112.7740, 26.2404, -16.4648

Complementary

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



114.2580, -17.8752, 40.1157



123.7420, 17.8752, -40.1157

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.



101.7970, 31.1591, -54.1960



114.2580, -17.8752, 40.1157



89.5000, 17.9945, -78.4915

Square

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



114.2580, -17.8752, 40.1157



107.2480, -16.3913, -16.0035



91.0620, 29.0564, -79.8614



116.7840, 17.8545, 13.3444

Rectangle

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



114.2580, -17.8752, 40.1157



111.0300, -25.6508, 14.0057



91.0620, 29.0564, -79.8614



109.8650, 28.1676, -27.9456

Sweetspot

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



114.2580, -17.8752, 40.1157



191.3780, -6.5954, 15.4545



109.7000, 15.4309, 44.1131



94.0290, -3.9583, 9.6216



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



114.2580, -17.8752, 40.1157



136.6540, -28.4234, 63.4474



137.7380, -29.4508, 19.5238



74.5660, -1.7580, 3.8886



63.3020, -31.2079, 69.8951



6.8330, -3.3687, 7.1625

Inverse Universe

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



123.7420, 17.8752, -40.1157



151.3460, 28.4234, -63.4474



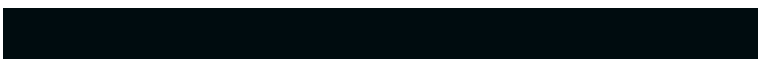
100.2620, 29.4508, -19.5238



75.4340, 1.7580, -3.8886



79.6980, 31.2079, -69.8951



8.7540, 3.0793, -7.6773

Previews

White Background



This preview shows how the YUV color 114.2580, -17.8752, 40.1157 looks on a white background.

Color Contrast Check

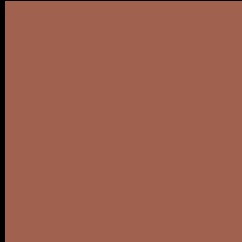
Large Text (above 18pt) WCAG AA ✓ Pass

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 114.2580, -17.8752, 40.1157 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 114.2580, -17.8752, 40.1157

Background



This preview shows how black text looks on a background with the YUV color 114.2580, -17.8752, 40.1157.



This preview shows how white text looks on a background with the YUV color 114.2580, -17.8752, 40.1157.

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

114.2580, -17.8752, 40.1157

Protanopia

113.3850, -13.9938, 8.4324

Deuteranopia

113.6100, -18.5417, 20.5130



Tritanopia

115.8310, -6.8187, 40.4902

Trichromacy



Original Color

114.2580, -17.8752, 40.1157

Protanomaly

113.4080, -15.4841, 19.8132

Deuteranomaly

113.7680, -18.1266, 27.3905

Tritanomaly

115.0930, -10.8918, 40.2604

Monochromacy



Original Color

114.2580, -17.8752, 40.1157

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.0790, -6.4479, 14.8397

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.2580, -17.8752, 40.1157 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(160, 98, 78)` looks like.

```
.text, #text, p{  
    color:rgb(160, 98, 78)  
}
```

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(160, 98, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 98, 78) }
```

Border

The CSS property to change the border of an element to YUV 114.2580, -17.8752, 40.1157 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(160, 98, 78) }
```


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

```
.border{ border-color:rgb(160, 98, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 98, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 98, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 98, 78);  
box-shadow:4px 4px 4px 4px rgb(160, 98,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 114.2580, -17.8752, 40.1157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 98, 78) }
```

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

```
.background{ background-color: rgb(160, 98,  
78) }
```

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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