

Converting Colors

YUV(114.2750, -7.0376,
17.2988)

Have a look what the booklet for
YUV(114.2750, -7.0376, 17.2988)
contains.

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Color

**YUV(114.2750, -7.0376,
17.2988)**

Conversions

Conversions Part 1

Format	Color
Hex	866B64
RGB	134, 107, 100
RGB Percent	53%, 42%, 39%
CMY	0.4745, 0.5804, 0.6078
CMYK	0.00, 0.20, 0.25, 0.47
HSL	12°, 15%, 46%
HSV	12°, 25%, 53%
XYZ	17.3895, 16.5038, 14.3256
YIQ	114.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

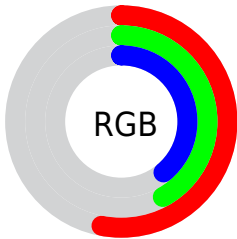
Format	Color
R_{YB}	134, 109, 100
Decimal	8809316
CIE _{Lab}	47.63, 9.59, 7.98
CIE _{LCh}	48, 12.475, 39.784
Yxy	16.5038, 0.3606, 0.3423
Android (android.graphics.Color)	4286999396 (0xFF866B64)
YUV	114.2750, -7.0376, 17.2988
Hunter-Lab	40.6249, 5.3132, 7.5299

Details

The YUV color **114.2750, -7.0376, 17.2988** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.7250, 7.0376, -17.2988**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.1720, -7.4798, 19.1432**, and **66.3780, -6.5954, 15.4545** is the 20% darker color. If you saturate the color by 10%, you get **106.3360, -9.5326, 24.2613**, and if you desaturate by 10%, it is **122.2140, -4.5425, 10.3363**.

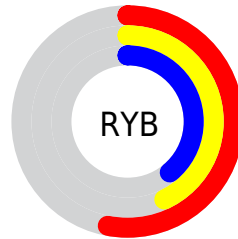
Distribution



Red (53%)

Green (42%)

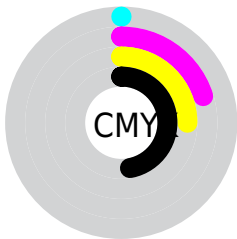
Blue (39%)



Red (53%)

Yellow (43%)

Blue (39%)

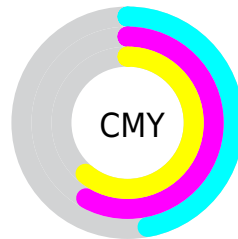


Cyan (0%)

Magenta (20%)

Yellow (25%)

Black (47%)



Cyan (47%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.2750, -7.0376, 17.2988 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 114.2750, -7.0376, 17.2988 by changing the saturation by 10% instead.

■ 114.2750, -7.0376,
17.2988

■ 114.2750, -7.0376,
17.2988

255.0000, 0.0000,
0.0000

■ 89.6770, -6.7428,
16.0693

■ 166.1720, -7.4798,
19.1432

■ 66.3780, -6.5954,
15.4545

■ 193.3570, -8.0640,
19.8579

■ 43.8940, -5.8637,
14.1250

■ 221.3570, -8.0640,
19.8579

■ 22.3670, -6.5899,
13.7101

■ 244.2740, -5.5581,
9.4067

■ 0.0000, 0.0000,
0.0000

■ 114.2750, -7.0376,

■ 114.2750, -7.0376,

17.2988

17.2988

■ 106.3360, -9.5326,
24.2613

■ 122.2140, -4.5425,
10.3363

■ 98.8700, -12.7539,
30.8090

■ 129.6800, -1.3212,
3.7886

■ 90.9310, -15.2490,
37.7715

■ 137.6190, 1.1738,
-3.1739

■ 82.8780, -18.1809,
44.8340

■ 145.6720, 4.1057,
-10.2363

■ 75.5260, -20.9653,
51.2817

■ 153.0240, 6.8902,
-16.6840

■ 67.5870, -23.4604,
58.2442

■ 160.9630, 9.3852,
-23.6466

■ 60.1210, -26.6817,
64.7919

■ 168.4290, 12.6065,
-30.1942

■ 56.5020, -27.8555,
67.9657

■ 176.3680, 15.1016,
-37.1567

■ 184.4210, 18.0334,
-44.2192

Harmonies

Analogous

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



115.1270, -2.5276, 17.4286



114.2750, -7.0376, 17.2988



113.5580, -9.6421, 12.6656

Triad

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



114.2750, -7.0376, 17.2988



109.9290, -2.4300, -13.9697



113.3010, 10.2046, -6.4030

Complementary

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



114.2750, -7.0376, 17.2988



119.7250, 7.0376, -17.2988

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.



110.9470, 10.3791, -15.7395



114.2750, -7.0376, 17.2988



109.0900, 3.4066, -19.3729

Square

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



114.2750, -7.0376, 17.2988



110.8440, -6.8251, -4.2482



109.3440, 8.2114, -20.4727



114.2700, 7.2619, 4.1482

Rectangle

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



114.2750, -7.0376, 17.2988



112.4110, -10.0626, 7.5326



109.3440, 8.2114, -20.4727



112.3930, 10.6523, -9.9917

Sweetspot

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



114.2750, -7.0376, 17.2988



165.0610, -2.4951, 6.9625



113.2440, 6.7817, 18.2030



81.8650, -1.9054, 4.5034



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



114.2750, -7.0376, 17.2988



143.0050, -10.8485, 26.3056



124.2540, -11.9572, 8.5472



62.3810, -1.1738, 3.1739



54.7190, -26.9765, 66.0214



1.4840, -0.7316, 1.3295

Inverse Universe

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



119.7250, 7.0376, -17.2988



151.5820, 10.5591, -26.8204



109.7460, 11.9572, -8.5472



63.6190, 1.1738, -3.1739



75.2810, 26.9765, -66.0214



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 114.2750, -7.0376, 17.2988 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 114.2750, -7.0376, 17.2988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

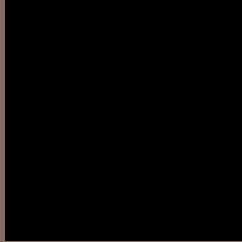
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.2750, -7.0376, 17.2988

Background



This preview shows how black text looks on a background with the YUV color 114.2750, -7.0376, 17.2988.

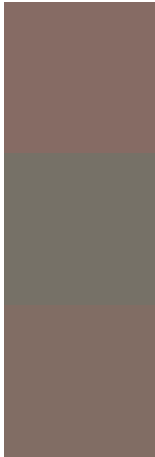


This preview shows how white text looks on a background with the YUV color 114.2750, -7.0376,

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

114.2750, -7.0376, 17.2988

Protanopia

113.3550, -5.1050, 4.0737

Deuteranopia

113.9540, -6.8793, 13.1953



Tritanopia

114.8820, -0.9278, 17.6435

Trichromacy



Original Color

114.2750, -7.0376, 17.2988

Protanomaly

113.8610, -5.8475, 8.8919

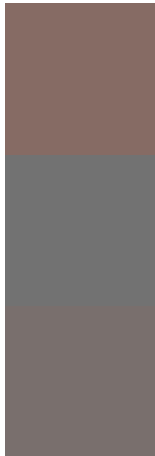
Deuteranomaly

113.9650, -6.8847, 14.9397

Tritanomaly

114.8990, -3.4012, 17.6286

Monochromacy



Original Color

114.2750, -7.0376, 17.2988

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.7620, -2.3477, 6.3477

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.2750, -7.0376, 17.2988 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(134, 107, 100)` looks like.

```
.text, #text, p{  
    color:rgb(134, 107, 100)  
}
```

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(134, 107, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 107, 100) }
```

Border

The CSS property to change the border of an element to YUV 114.2750, -7.0376, 17.2988 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(134, 107, 100) }
```


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

```
.border{ border-color:rgb(134, 107, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 107, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 107, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 107, 100);  
box-shadow:4px 4px 4px 4px rgb(134, 107,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 114.2750, -7.0376, 17.2988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 107, 100) }
```

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

```
.background{ background-color: rgb(134,  
107, 100) }
```

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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