

Converting Colors

YUV(108.7940, 2.5666, 16.8437)

Have a look what the booklet for
YUV(108.7940, 2.5666, 16.8437)
contains.

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Color

**YUV(108.7940, 2.5666,
16.8437)**

Conversions

Conversions Part 1

Format	Color
Hex	806272
RGB	128, 98, 114
RGB Percent	50%, 38%, 45%
CMY	0.4980, 0.6157, 0.5529
CMYK	0.00, 0.23, 0.11, 0.50
HSL	328°, 13%, 44%
HSV	328°, 23%, 50%
XYZ	16.3070, 14.5395, 17.8665
YIQ	108.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

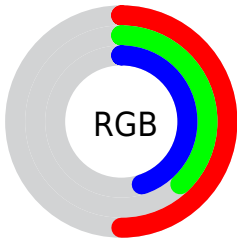
Format	Color
R_{YB}	128, 98, 114
Decimal	8413810
CIE Lab	45.00, 14.91, -4.33
CIE LCh	45, 15.529, 343.822
Yxy	14.5395, 0.3348, 0.2985
Android (android.graphics.Color)	4286603890 (0xFF806272)
YUV	108.7940, 2.5666, 16.8437
Hunter-Lab	38.1306, 9.6090, -1.0895

Details

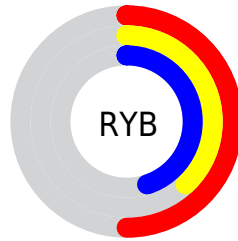
The YUV color **108.7940, 2.5666, 16.8437** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **117.2060, -2.5666, -16.8437**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.5060, 2.7085, 17.9732**, and **60.7830, 2.5720, 15.0993** is the 20% darker color. If you saturate the color by 10%, you get **100.4790, 3.7079, 24.1359**, and if you desaturate by 10%, it is **117.1090, 1.4253, 9.5514**.

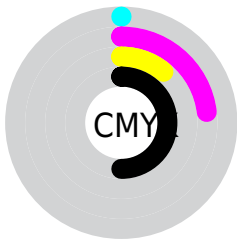
Distribution



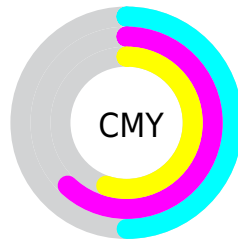
- Red (50%)
- Green (38%)
- Blue (45%)



- Red (50%)
- Yellow (38%)
- Blue (45%)



- Cyan (0%)
- Magenta (23%)
- Yellow (11%)
- Black (50%)



- Cyan (50%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.7940, 2.5666, 16.8437 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 108.7940, 2.5666, 16.8437 by changing the saturation by 10% instead.

■ 108.7940, 2.5666,
16.8437

■ 108.7940, 2.5666,
16.8437

255.0000, 0.0000,
0.0000

■ 84.4950, 2.7140,
16.2289

■ 160.5060, 2.7085,
17.9732

■ 60.7830, 2.5720,
15.0993

■ 187.8050, 2.5611,
18.5880

■ 39.0710, 2.4300,
13.9697

■ 215.2180, 2.8505,
19.1028

■ 17.0110, 3.4456,
14.8994

■ 240.2280, 4.3246,
12.9550

■ 0.0000, 0.0000,
0.0000

■ 108.7940, 2.5666,

■ 108.7940, 2.5666,

16.8437

16.8437

■ 100.4790, 3.7079,
24.1359

■ 117.1090, 1.4253,
9.5514

■ 92.1640, 4.8491,
31.4282

■ 125.4240, 0.2840,
2.2592

■ 84.4360, 5.7011,
38.2056

■ 133.1520, -0.5679,
-4.5183

■ 76.1210, 6.8423,
45.4979

■ 141.4670, -1.7092,
-11.8106

■ 67.8060, 7.9836,
52.7901

■ 149.7820, -2.8505,
-19.1028

■ 59.4910, 9.1249,
60.0824

■ 158.0970, -3.9918,
-26.3951

■ 51.1760, 10.2662,
67.3746

■ 166.4120, -5.1331,
-33.6873

■ 46.0240, 10.8342,
71.8930

■ 174.1400, -5.9850,
-40.4648

■ 182.4550, -7.1263,
-47.7570

Harmonies

Analogous

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



108.2210, 8.2720, 6.8222



108.7940, 2.5666, 16.8437



108.2200, -3.5595, 21.7321

Triad

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



108.7940, 2.5666, 16.8437



105.5200, -12.0884, 3.9290



101.6960, 10.9959, -26.9204

Complementary

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



108.7940, 2.5666, 16.8437



117.2060, -2.5666, -16.8437

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.



101.2140, 5.3175, -25.6207



108.7940, 2.5666, 16.8437



103.5940, -7.6878, -7.5369

Square

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



108.7940, 2.5666, 16.8437



106.5860, -12.1209, 14.3951



101.8360, -1.3981, -18.2732



104.0220, 13.3002, -19.3133

Rectangle

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



108.7940, 2.5666, 16.8437



107.5960, -7.1958, 21.4023



101.8360, -1.3981, -18.2732



100.9410, 9.3961, -27.1353

Sweetspot

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



108.7940, 2.5666, 16.8437



158.2720, 0.8519, 6.7775



105.6060, 11.0402, 5.6075



79.5490, 0.7153, 3.9035



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



108.7940, 2.5666, 16.8437



135.9030, 3.9918, 26.3951



107.0840, -3.9854, 18.3433



59.5490, 0.7153, 3.9035



46.0240, 10.8342, 71.8930



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.7940, 2.5666, 16.8437



135.9030, 3.9918, 26.3951



118.9160, 3.9854, -18.3433



59.5490, 0.7153, 3.9035



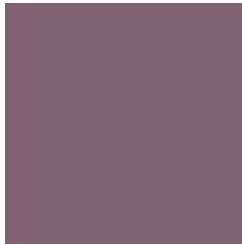
46.0240, 10.8342, 71.8930



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.7940, 2.5666, 16.8437 looks on a white background.

Color Contrast Check

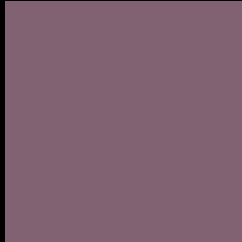
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.7940, 2.5666, 16.8437 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 108.7940, 2.5666, 16.8437

Background



This preview shows how black text looks on a background with the YUV color 108.7940, 2.5666, 16.8437.



This preview shows how white text looks on a background with the YUV color 108.7940, 2.5666,

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

108.7940, 2.5666, 16.8437

Protanopia

107.1830, 5.8258, -1.9145

Deuteranopia

108.0160, 2.4571, 5.2480



Tritanopia

108.2840, -0.6330, 16.4139

Trichromacy



Original Color

108.7940, 2.5666, 16.8437

Protanomaly

107.5860, 4.6411, 4.7481

Deuteranomaly

108.3370, 2.2989, 9.3515

Tritanomaly

108.6260, 0.6774, 16.1140

Monochromacy



Original Color

108.7940, 2.5666, 16.8437

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.7940, 2.5666, 16.8437 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(128, 98, 114)` looks like.

```
.text, #text, p{  
    color:rgb(128, 98, 114)  
}
```

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(128, 98, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 98, 114) }
```

Border

The CSS property to change the border of an element to YUV 108.7940, 2.5666, 16.8437 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(128, 98, 114) }
```


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

```
.border{ border-color:rgb(128, 98, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 98, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 98, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 98, 114);  
box-shadow:4px 4px 4px 4px rgb(128, 98,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 108.7940, 2.5666, 16.8437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 98, 114) }
```

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

```
.background{ background-color: rgb(128, 98,  
114) }
```

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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