

Converting Colors

YUV(108.9400, 4.4666, 14.0846)

Have a look what the booklet for
YUV(108.9400, 4.4666, 14.0846)
contains.

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Color

**YUV(108.9400, 4.4666,
14.0846)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6376
RGB	125, 99, 118
RGB Percent	49%, 39%, 46%
CMY	0.5098, 0.6118, 0.5373
CMYK	0.00, 0.21, 0.06, 0.51
HSL	316°, 12%, 44%
HSV	316°, 21%, 49%
XYZ	16.1893, 14.5917, 19.1027
YIQ	108.9400, 9.3970, 11.4210

Conversions

Conversions Part 2

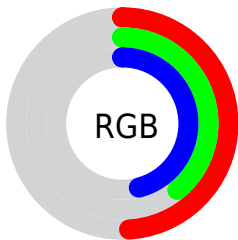
Format	Color
R_{YB}	125, 99, 118
Decimal	8217462
CIE _{Lab}	45.07, 13.93, -6.67
CIE _{LCh}	45, 15.445, 334.412
Yxy	14.5917, 0.3245, 0.2925
Android (android.graphics.Color)	4286407542 (0xFF7D6376)
YUV	108.9400, 4.4666, 14.0846
Hunter-Lab	38.1990, 8.8026, -2.9107

Details

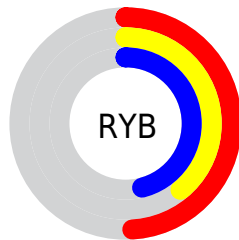
The YUV color **108.9400, 4.4666, 14.0846** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **115.0600, -4.4666, -14.0846**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.6520, 4.6086, 15.2142**, and **61.2280, 4.3246, 12.9550** is the 20% darker color. If you saturate the color by 10%, you get **100.9670, 6.9183, 21.0769**, and if you desaturate by 10%, it is **116.9130, 2.0149, 7.0923**.

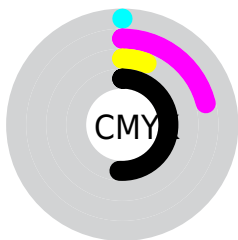
Distribution



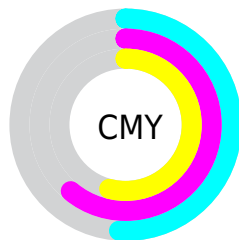
- Red (49%)
- Green (39%)
- Blue (46%)



- Red (49%)
- Yellow (39%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.9400, 4.4666, 14.0846 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 108.9400, 4.4666, 14.0846 by changing the saturation by 10% instead.

■ 108.9400, 4.4666,
14.0846

■ 108.9400, 4.4666,
14.0846

255.0000, 0.0000,
0.0000

■ 84.5270, 4.1772,
13.5698

■ 160.6520, 4.6086,
15.2142

■ 61.2280, 4.3246,
12.9550

■ 187.6520, 4.6086,
15.2142

■ 39.4020, 3.7458,
11.9254

■ 215.3640, 4.7505,
16.3438

■ 17.3420, 4.7614,
12.8551

■ 241.3850, 6.2192,
11.9404

■ 0.0000, 0.0000,
0.0000

■ 108.9400, 4.4666,

■ 108.9400, 4.4666,

14.0846

14.0846

■ 100.9670, 6.9183,
21.0769

■ 116.9130, 2.0149,
7.0923

■ 93.4670, 8.6438,
27.6544

■ 124.4130, 0.2894,
0.5148

■ 85.4940, 11.0955,
34.6468

■ 132.3860, -2.1623,
-6.4775

■ 78.1080, 13.2578,
41.1243

■ 139.7720, -4.3246,
-12.9550

■ 70.6080, 14.9833,
47.7018

■ 147.8590, -6.3395,
-20.0473

■ 62.6350, 17.4349,
54.6941


■ 155.2450, -8.5018,
-26.5249

■ 55.1350, 19.1604,
61.2716

■ 163.3320,
-10.5167, -33.6172

■ 47.7490, 21.3227,
67.7491

■ 170.7180,
-12.6790, -40.0947

 178.6910,
-15.1307, -47.0870

Harmonies

Analogous

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



108.2420, 9.7407, 2.4188



108.9400, 4.4666, 14.0846



108.3770, -1.6649, 20.7174

Triad

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



108.9400, 4.4666, 14.0846



105.5420, -12.0992, 7.4177



101.3540, 9.6855, -26.6205

Complementary

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



108.9400, 4.4666, 14.0846



115.0600, -4.4666, -14.0846

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.



101.3560, 3.2755, -23.9912



108.9400, 4.4666, 14.0846



104.1600, -9.4459, -3.6483

Square

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



108.9400, 4.4666, 14.0846



107.1240, -11.4001, 16.5543



102.8750, -3.8824, -14.7994



103.1850, 12.7268, -22.0872

Rectangle

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



108.9400, 4.4666, 14.0846



108.3510, -5.5960, 21.6172



102.8750, -3.8824, -14.7994



101.4850, 7.6489, -26.7353

Sweetspot

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



108.9400, 4.4666, 14.0846



156.9020, 2.0203, 5.3479



104.0570, 10.3249, 1.7040



78.2500, 0.8628, 3.2887



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



108.9400, 4.4666, 14.0846



137.6790, 7.0603, 22.2065



107.4580, -1.2118, 15.3843



59.6630, 1.1521, 3.8035



48.8740, 21.7541, 69.3935



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.9400, 4.4666, 14.0846



137.6790, 7.0603, 22.2065



116.5420, 1.2118, -15.3843



59.6630, 1.1521, 3.8035



48.8740, 21.7541, 69.3935



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.9400, 4.4666, 14.0846 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 108.9400, 4.4666, 14.0846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

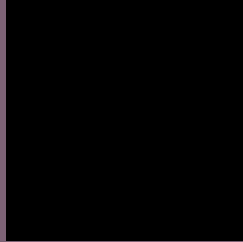
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.9400, 4.4666, 14.0846

Background



This preview shows how black text looks on a background with the YUV color 108.9400, 4.4666, 14.0846.



This preview shows how white text looks on a background with the YUV color 108.9400, 4.4666,

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

108.9400, 4.4666, 14.0846

Protanopia

107.2260, 7.2836, -2.8292

Deuteranopia

107.8740, 4.4991, 3.6185



Tritanopia

108.6750, -0.3328, 13.4400

Trichromacy



Original Color

108.9400, 4.4666, 14.0846

Protanomaly

107.7430, 6.5357, 3.7334

Deuteranomaly

108.1950, 4.3409, 7.7220

Tritanomaly

108.5440, 1.7038, 13.5549

Monochromacy



Original Color

108.9400, 4.4666, 14.0846

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.9400, 4.4666, 14.0846 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(125, 99, 118)` looks like.

```
.text, #text, p{  
    color:rgb(125, 99, 118)  
}
```

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(125, 99, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 99, 118) }
```

Border

The CSS property to change the border of an element to YUV 108.9400, 4.4666, 14.0846 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(125, 99, 118) }
```


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

```
.border{ border-color:rgb(125, 99, 118) }
```

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

Here you see how a box with a 4 pixel rgb(125, 99, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 99, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 99, 118);  
box-shadow:4px 4px 4px 4px rgb(125, 99,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 108.9400, 4.4666, 14.0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 99, 118) }
```

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

```
.background{ background-color: rgb(125, 99,  
118) }
```

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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