

Converting Colors

HunterLab(32.9040, 14.6732,
4.5468)

Have a look what the booklet for
HunterLab(32.9040, 14.6732,
4.5468) contains.

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Color

**HunterLab(32.9440, 14.8328,
4.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	804F56
RGB	128, 79, 86
RGB Percent	50%, 31%, 34%
CMY	0.4980, 0.6902, 0.6627
CMYK	0.00, 0.38, 0.33, 0.50
HSL	351°, 24%, 41%
HSV	351°, 38%, 50%
XYZ	13.3778, 10.8531, 10.1939
YIQ	94.4490, 26.9570, 12.5650

Conversions

Conversions Part 2

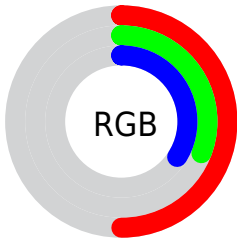
Format	Color
R_{YB}	128, 79, 86
Decimal	8408918
CIE _{Lab}	39.33, 21.59, 4.59
CIE _{LCh}	39, 22.067, 11.994
Yxy	10.8536, 0.3886, 0.3153
Android (android.graphics.Color)	4286598998 (0xFF804F56)
YUV	94.4490, -4.1654, 29.4242
Hunter-Lab	32.9440, 14.8328, 4.7146

Details

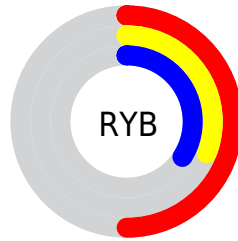
The HunterLab color **32.9440, 14.8328, 4.7146** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.9899, -15.4611, 1.2704**, and the grayscale version is **33.6319, -1.7945, 1.8273**.

A 20% lighter version of the original color is **52.3671, 16.0210, 6.1771**, and **16.8095, 13.1089, 3.1880** is the 20% darker color. If you saturate the color by 10%, you get **30.0298, 19.5691, 5.6939**, and if you desaturate by 10%, it is **36.1553, 10.1352, 3.9214**.

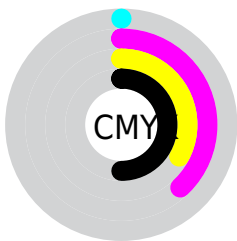
Distribution



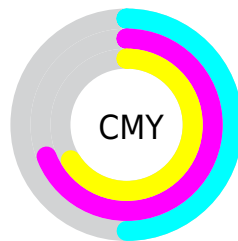
- Red (50%)
- Green (31%)
- Blue (34%)



- Red (50%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (38%)
- Yellow (33%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9440, 14.8328, 4.7146 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 HunterLab color 32.9440, 14.8328, 4.7146 by changing the saturation by 10% instead.

■ 32.9440, 14.8328,
4.7146

■ 32.9440, 14.8328,
4.7146

■ 140.2356, 17.9620,
12.5136

■ 24.4305, 14.0048,
3.9462

■ 52.3346, 16.1154,
6.3025

■ 16.8105, 13.0291,
3.1860

■ 63.0938, 16.6039,
7.1256

■ 10.2056, 11.8870,
2.4709

■ 74.5035, 17.0052,
7.9699

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.5283, 17.3282,
8.8356

0.0000, NaN, NaN

■ 99.1385, 17.5799,
9.7230

0.0000, NaN, NaN

112.3078, 17.7663,

0.0000, NaN, NaN

10.6319

0.0000, NaN, NaN

126.0136, 17.8923,
11.5621

■ 32.9440, 14.8328,
4.7146

■ 32.9440, 14.8328,
4.7146

■ 30.0298, 19.5691,
5.6939

■ 36.1553, 10.1352,
3.9214

■ 27.4648, 24.2125,
6.8583

■ 39.6148, 5.5496,
3.2969

■ 25.3093, 28.5349,
8.1808

■ 43.2851, 1.0999,
2.8211

■ 23.6186, 32.2228,
9.5924

■ 47.1354, -3.2118,
2.4725

■ 22.4291, 34.9389,
10.9798

■ 51.1412, -7.3955,
2.2317

■ 21.6521, 36.7482,
12.1514

■ 55.2828, -11.4660,
2.0821

■ 21.5263, 37.0715,
12.3039

■ 59.5443, -15.4391,
2.0094

■ 63.9130, -19.3301,
2.0022

■ 68.3782, -23.1529,
2.0507

Harmonies

Analogous

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



32.9448, 14.3316, -3.1028



32.9440, 14.8328, 4.7146



32.9448, 10.5822, 10.2183

Triad

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



32.9448, 14.8312, 4.7152



32.9448, -11.5104, 10.9845



32.9448, -6.4196, -15.5566

Complementary

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



32.9440, 14.8328, 4.7146



42.9899, -15.4611, 1.2704

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.



32.9448, -12.5156, -9.6880



32.9440, 14.8328, 4.7146



32.9448, -15.2542, 6.0370

Square

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



32.9448, 14.8312, 4.7152



32.9448, -4.9221, 13.2097



32.9448, -15.6035, -1.4235



32.9448, 1.5269, -16.1559

Rectangle

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



32.9440, 14.8328, 4.7146



32.9448, 5.8466, 12.3437



32.9448, -15.6035, -1.4235



32.9448, -8.7328, -14.0794

Sweetspot

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



32.9448, 14.8312, 4.7152



55.9595, 3.1963, 3.9122



33.4526, 18.9824, -15.2497



26.8131, 1.8624, 1.9254



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.9448, 14.8312, 4.7152



40.2950, 25.2011, 7.3834



36.8067, 5.9583, 10.8677



20.8650, 0.7078, 1.3860



21.4357, 36.9161, 12.2471

0.0000, NaN, NaN

Inverse Universe

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



32.9448, 14.8312, 4.7152



40.2950, 25.2011, 7.3834



38.1542, -6.9366, -8.3462



20.8650, 0.7078, 1.3860

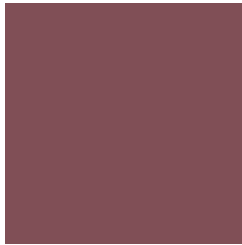


21.4357, 36.9161, 12.2471

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.9440, 14.8328, 4.7146 looks on a white background.

Color Contrast Check

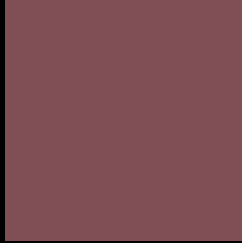
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 32.9440, 14.8328, 4.7146 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](#).

HunterLab 32.9440, 14.8328, 4.7146 Background



This preview shows how black text looks on a background with the HunterLab color 32.9440, 14.8328, 4.7146.



This preview shows how white text looks on a background with the HunterLab color 32.9440, 14.8328,

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

32.9440, 14.8328, 4.7146

Protanopia

33.2712, -1.0658, 1.6119

Deuteranopia

33.0994, 1.8402, 5.4036



Tritanopia

32.9197, 14.7119, 5.0637

Trichromacy



Original Color

32.9440, 14.8328, 4.7146

Protanomaly

32.9554, 4.2997, 2.5756

Deuteranomaly

32.8971, 6.3352, 4.8925

Tritanomaly

32.9197, 14.7119, 5.0637

Monochromacy



Original Color

32.9440, 14.8328, 4.7146

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.1123, 3.5325, 2.7433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9440, 14.8328, 4.7146 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, 79, 86)` looks like.

```
.text, #text, p{  
    color:rgb(128, 79, 86)  
}
```

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, 79, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 79, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9440, 14.8328, 4.7146 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, 79, 86) }
```


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

```
.border{ border-color:rgb(128, 79, 86) }
```

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

Here you see how a box with a 4 pixel rgb(128, 79, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 79, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 79, 86);  
box-shadow:4px 4px 4px 4px rgb(128, 79,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9440, 14.8328, 4.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 79, 86) }
```

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

```
.background{ background-color: rgb(128, 79,  
86) }
```

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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