

Converting Colors

HunterLab(34.4054, 6.8316,
14.3024)

Have a look what the booklet for
HunterLab(34.4054, 6.8316,
14.3024) contains.

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Color

**HunterLab(34.4908, 6.7439,
14.2584)**

Conversions

Conversions Part 1

Format	Color
Hex	7E593B
RGB	126, 89, 59
RGB Percent	49%, 35%, 23%
CMY	0.5059, 0.6510, 0.7686
CMYK	0.00, 0.29, 0.53, 0.51
HSL	27°, 36%, 36%
HSV	27°, 53%, 49%
XYZ	12.9660, 11.8962, 5.7505
YIQ	96.6430, 31.6820, -1.4860

Conversions

Conversions Part 2

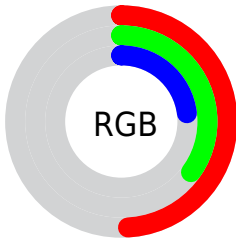
Format	Color
R_{YB}	126, 113, 59
Decimal	8280379
CIE _{Lab}	41.05, 11.48, 23.33
CIE _{LCh}	41, 25.998, 63.795
Yxy	11.8967, 0.4235, 0.3886
Android (android.graphics.Color)	4286470459 (0xFF7E593B)
YUV	96.6430, -18.5580, 25.7461
Hunter-Lab	34.4908, 6.7439, 14.2584

Details

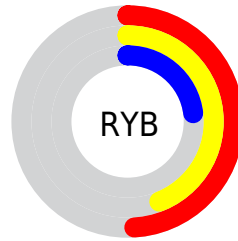
The HunterLab color **34.4908, 6.7439, 14.2584** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **32.8656, -4.5484, -15.4367**, and the grayscale version is **34.5004, -1.8409, 1.8745**.

A 20% lighter version of the original color is **54.1761, 7.1415, 18.2852**, and **17.9472, 6.2021, 9.5481** is the 20% darker color. If you saturate the color by 10%, you get **32.6765, 9.0560, 15.5282**, and if you desaturate by 10%, it is **36.4101, 4.6240, 12.6439**.

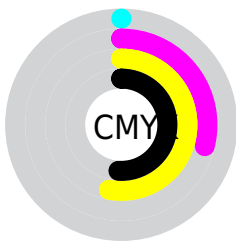
Distribution



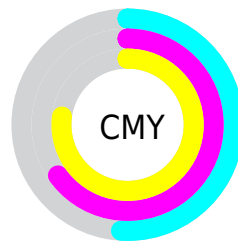
- Red (49%)
- Green (35%)
- Blue (23%)



- Red (49%)
- Yellow (44%)
- Blue (23%)



- Cyan (0%)
- Magenta (29%)
- Yellow (53%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4908, 6.7439, 14.2584 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 34.4908, 6.7439, 14.2584 by changing the saturation by 10% instead.

■ 34.4908, 6.7439,
14.2584

■ 34.4908, 6.7439,
14.2584

142.7307, 5.7747,
30.9332

■ 25.8329, 6.4926,
12.0519

■ 54.1358, 6.9664,
18.3128

■ 18.0519, 6.1269,
9.6582

■ 65.0096, 6.9647,
20.2226

■ 11.2616, 5.6161,
7.8831

■ 76.5273, 6.8984,
22.0801

■ 3.4119, 14.4802,
2.3883

■ 88.6548, 6.7734,
23.8981

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3628, 6.5949,
25.6860

0.0000, NaN, NaN

■ 114.6259, 6.3667,

0.0000, NaN, NaN

27.4509

0.0000, NaN, NaN

128.4218, 6.0923,
29.1985

■ 34.4908, 6.7439,
14.2584

■ 34.4908, 6.7439,
14.2584

■ 32.6765, 9.0560,
15.5282

■ 36.4101, 4.6240,
12.6439

■ 30.9743, 11.5610,
16.4205

■ 38.4229, 2.6978,
10.7168

■ 29.3948, 14.2417,
16.9115

■ 40.5218, 0.9557,
8.5099

■ 27.9472, 17.0661,
16.9957

■ 42.6993, -0.6135,
6.0534

■ 27.0281, 19.0004,
16.9872

■ 44.9488, -2.0218,
3.3744

■ 47.2642, -3.2820,
0.4971

■ 49.6402, -4.4065,
-2.5577

■ 52.0722, -5.4070,
-5.7717

■ 54.5561, -6.2947,
-9.1292

Harmonies

Analogous

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



34.4916, 14.9767, 10.3249



34.4908, 6.7439, 14.2584



34.4916, -3.0620, 15.2568

Triad

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



34.4916, 6.7423, 14.2588



34.4916, -18.4767, 0.6885



34.4916, 9.1001, -16.2538

Complementary

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



34.4908, 6.7439, 14.2584



32.8656, -4.5484, -15.4367

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.



34.4916, -0.6053, -20.7939



34.4908, 6.7439, 14.2584



34.4916, -15.9508, -9.4574

Square

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



34.4916, 6.7423, 14.2588



34.4916, -16.9650, 8.7995



34.4916, -9.6615, -18.0169



34.4916, 16.4396, -6.8645

Rectangle

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



34.4908, 6.7439, 14.2584



34.4916, -9.0156, 14.4404



34.4916, -9.6615, -18.0169



34.4916, 5.9699, -18.4992

Sweetspot

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



34.4916, 6.7423, 14.2588



55.7154, -0.1717, 9.1080



29.0278, 24.9872, -4.7588



26.3451, 0.0796, 4.6019



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.4916, 6.7423, 14.2588



42.8149, 12.7644, 20.9226



43.0768, -7.8578, 20.7109



21.5328, -0.5948, 2.4641



27.3609, 19.2813, 17.1972

0.0000, NaN, NaN

Inverse Universe

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



32.8656, -4.5484, -15.4367



40.2037, -5.0342, -26.5538



24.5830, 10.5167, -32.2741



21.3882, -1.6240, -0.1919

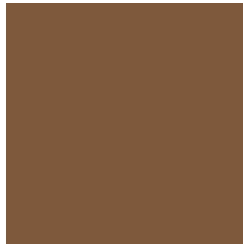


24.4469, 1.6041, -34.0192

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.4908, 6.7439, 14.2584 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 34.4908, 6.7439, 14.2584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

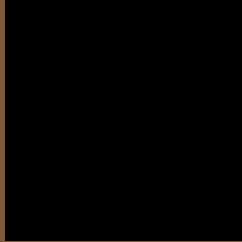
Any Text WCAG AA × Fail

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 34.4908, 6.7439, 14.2584 Background



This preview shows how black text looks on a background with the HunterLab color 34.4908, 6.7439, 14.2584.



This preview shows how white text looks on a background with the HunterLab color 34.4908, 6.7439,

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

34.4908, 6.7439, 14.2584

Protanopia

34.5852, -3.2968, 13.4406

Deuteranopia

34.6204, 2.0549, 14.5135



Tritanopia

34.5246, 12.9480, 4.5033

Trichromacy



Original Color

34.4908, 6.7439, 14.2584

Protanomaly

34.4282, 0.1785, 13.6146

Deuteranomaly

34.6767, 3.5368, 14.5852

Tritanomaly

34.3646, 10.7181, 8.6005

Monochromacy



Original Color

34.4908, 6.7439, 14.2584

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3774, 0.8413, 7.0839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4908, 6.7439, 14.2584 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(126, 89, 59)` looks like.

```
.text, #text, p{  
    color:rgb(126, 89, 59)  
}
```

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(126, 89, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 89, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4908, 6.7439, 14.2584 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(126, 89, 59) }
```


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

```
.border{ border-color:rgb(126, 89, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 89, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 89, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 89, 59);  
box-shadow:4px 4px 4px 4px rgb(126, 89,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4908, 6.7439, 14.2584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 89, 59) }
```

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

```
.background{ background-color: rgb(126, 89,  
59) }
```

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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