

Converting Colors

HunterLab(34.2409, 17.7814,
12.7508)

Have a look what the booklet for
HunterLab(34.2409, 17.7814,
12.7508) contains.

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Color

**HunterLab(34.2409, 17.7814,
12.7508)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4F41
RGB	142, 79, 65
RGB Percent	56%, 31%, 25%
CMY	0.4431, 0.6902, 0.7451
CMYK	0.00, 0.44, 0.54, 0.44
HSL	11°, 37%, 41%
HSV	11°, 54%, 56%
XYZ	14.9054, 11.7244, 6.4785
YIQ	96.2410, 42.0420, 9.0020

Conversions

Conversions Part 2

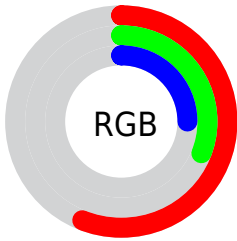
Format	Color
R_{YB}	142, 82, 65
Decimal	9326401
CIE _{Lab}	40.78, 24.91, 19.81
CIE _{LCh}	41, 31.827, 38.491
Yxy	11.7250, 0.4502, 0.3541
Android (android.graphics.Color)	4287516481 (0xFF8E4F41)
YUV	96.2410, -15.4018, 40.1306
Hunter-Lab	34.2409, 17.7814, 12.7508

Details

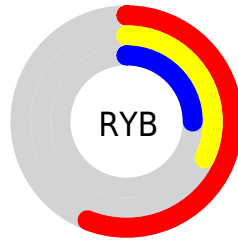
The HunterLab color **34.2409, 17.7814, 12.7508** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.0281, -13.9803, -8.9938**, and the grayscale version is **34.3362, -1.8321, 1.8656**.

A 20% lighter version of the original color is **53.7574, 19.2179, 16.2308**, and **17.7923, 15.8738, 8.7120** is the 20% darker color. If you saturate the color by 10%, you get **31.6993, 22.1143, 14.1051**, and if you desaturate by 10%, it is **37.0619, 13.5635, 11.1798**.

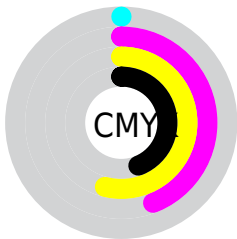
Distribution



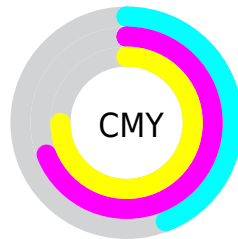
- Red (56%)
- Green (31%)
- Blue (25%)



- Red (56%)
- Yellow (32%)
- Blue (25%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2409, 17.7814, 12.7508 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 34.2409, 17.7814, 12.7508 by changing the saturation by 10% instead.

■ 34.2409, 17.7814,
12.7508

■ 34.2409, 17.7814,
12.7508

142.3292, 22.0609,
27.6797

■ 25.6061, 16.8070,
10.8278

■ 53.8454, 19.3465,
16.3178

■ 17.8506, 15.6864,
8.7494

■ 64.7008, 19.9704,
18.0130

■ 11.0898, 14.4100,
7.7629

■ 76.2013, 20.5031,
19.6709

■ 2.9304, 36.8871,
2.0513

■ 88.3123, 20.9533,
21.3016

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0047, 21.3286,
22.9128

0.0000, NaN, NaN

■ 114.2528, 21.6349,

0.0000, NaN, NaN

128.0343, 21.8776,
26.0979

■ 34.2409, 17.7814,
12.7508

■ 34.2409, 17.7814,
12.7508

■ 31.6993, 22.1143,
14.1051

■ 37.0619, 13.5635,
11.1798

■ 29.4752, 26.4552,
15.1706

■ 40.1223, 9.5269,
9.4488

■ 27.6097, 30.6245,
15.8752

■ 43.3904, 5.6929,
7.6025

■ 26.1357, 34.3836,
16.1724

■ 46.8386, 2.0625,
5.6727

■ 25.4594, 36.2203,
16.3221

■ 50.4438, -1.3760,
3.6815

■ 54.1869, -4.6399,
1.6442

■ 58.0522, -7.7484,
-0.4290

■ 62.0267, -10.7204,
-2.5311

■ 66.0994, -13.5735,
-4.6576

Harmonies

Analogous

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



34.2418, 23.5962, 4.8972



34.2409, 17.7814, 12.7508



34.2418, 6.8842, 16.4679

Triad

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



34.2418, 17.7794, 12.7513



34.2418, -20.4681, 8.8644



34.2418, 1.5827, -27.0545

Complementary

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



34.2409, 17.7814, 12.7508



43.0281, -13.9803, -8.9938

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.



34.2418, -9.7494, -24.8765



34.2409, 17.7814, 12.7508



34.2418, -21.4868, -1.4752

Square

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



34.2418, 17.7794, 12.7513



34.2418, -14.8252, 14.8099



34.2418, -17.8253, -14.4550



34.2418, 13.4513, -19.6719

Rectangle

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



34.2409, 17.7814, 12.7508



34.2418, -1.2300, 17.1716



34.2418, -17.8253, -14.4550



34.2418, -2.4237, -27.4553

Sweetspot

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



34.2418, 17.7794, 12.7513



61.2153, 3.7333, 8.0808



33.3479, 32.7387, -15.9067



28.5421, 2.1648, 4.0359



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.2418, 17.7794, 12.7513



41.4294, 30.5984, 19.0670



43.2437, 0.2468, 19.7940



23.6071, 0.1486, 2.2693



24.1676, 34.1842, 15.4904



2.8208, 2.0789, 1.7745

Inverse Universe

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



43.0281, -13.9803, -8.9938



55.0879, -19.7934, -14.9718



32.4071, 2.6378, -26.8045



24.3964, -2.6128, 0.3356



36.0957, -13.6093, -15.7380



3.9068, -1.8181, -0.9583

Previews

White Background



This preview shows how the HunterLab color 34.2409, 17.7814, 12.7508 looks on a white background.

Color Contrast Check

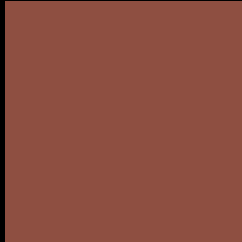
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2409, 17.7814, 12.7508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

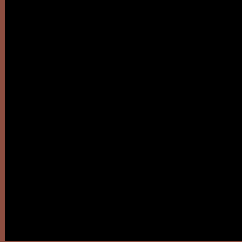
Any Text WCAG AA × Fail

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 34.2409, 17.7814, 12.7508 Background



This preview shows how black text looks on a background with the HunterLab color 34.2409, 17.7814, 12.7508.



This preview shows how white text looks on a background with the HunterLab color 34.2409, 17.7814,

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

34.2409, 17.7814, 12.7508

Protanopia

34.5837, -2.9549, 10.7478

Deuteranopia

34.2273, 2.1576, 13.2339



Tritanopia

34.2879, 20.7117, 7.6872

Trichromacy



Original Color

34.2409, 17.7814, 12.7508

Protanomaly

34.0493, 4.3791, 11.2538

Deuteranomaly

33.9636, 7.6405, 12.8526

Tritanomaly

34.3660, 19.6230, 9.7233

Monochromacy



Original Color

34.2409, 17.7814, 12.7508

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.8805, 4.4891, 5.9158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2409, 17.7814, 12.7508 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(142, 79, 65)` looks like.

```
.text, #text, p{  
  color:rgb(142, 79, 65)  
}
```

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(142, 79, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 79, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2409, 17.7814, 12.7508 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(142, 79, 65) }
```


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

```
.border{ border-color:rgb(142, 79, 65) }
```

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

Here you see how a box with a 4 pixel rgb(142, 79, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 79, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 79, 65);  
box-shadow:4px 4px 4px 4px rgb(142, 79,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2409, 17.7814, 12.7508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 79, 65) }
```

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

```
.background{ background-color: rgb(142, 79,  
65) }
```

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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