

Converting Colors

HunterLab(34.6409, 15.0975,
8.6202)

Have a look what the booklet for
HunterLab(34.6409, 15.0975,
8.6202) contains.

HunterLab(34.6409, 15.0975, 8.6202)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.6409, 15.0975,
8.6202)**

Conversions

Conversions Part 1

Format	Color
Hex	885350
RGB	136, 83, 80
RGB Percent	53%, 33%, 31%
CMY	0.4667, 0.6745, 0.6863
CMYK	0.00, 0.39, 0.41, 0.47
HSL	3°, 26%, 42%
HSV	3°, 41%, 53%
XYZ	14.6945, 11.9999, 9.1311
YIQ	98.5050, 32.5510, 10.3030

Conversions

Conversions Part 2

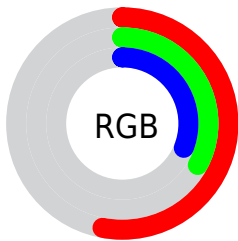
Format	Color
R_{YB}	136, 83, 80
Decimal	8934224
CIE _{Lab}	41.22, 21.73, 11.11
CIE _{LCh}	41, 24.406, 27.071
Yxy	12.0005, 0.4102, 0.3350
Android (android.graphics.Color)	4287124304 (0xFF885350)
YUV	98.5050, -9.1230, 32.8831
Hunter-Lab	34.6409, 15.0975, 8.6202

Details

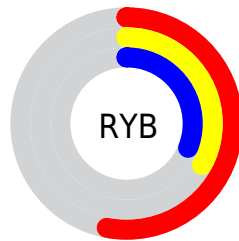
The HunterLab color **34.6409, 15.0975, 8.6202** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **45.0080, -14.7562, -3.2083**, and the grayscale version is **35.1627, -1.8762, 1.9105**.

A 20% lighter version of the original color is **54.2553, 16.3731, 11.0224**, and **18.2629, 13.3534, 6.0687** is the 20% darker color. If you saturate the color by 10%, you get **31.6691, 19.8085, 10.0952**, and if you desaturate by 10%, it is **37.9184, 10.5029, 7.1374**.

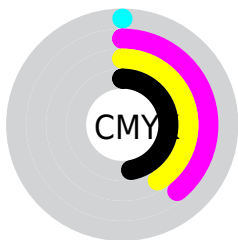
Distribution



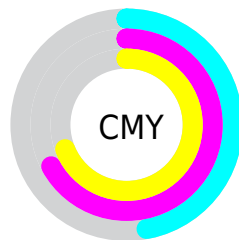
- Red (53%)
- Green (33%)
- Blue (31%)



- Red (53%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (39%)
- Yellow (41%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6409, 15.0975, 8.6202 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 34.6409, 15.0975, 8.6202 by changing the saturation by 10% instead.

■ 34.6409, 15.0975,
8.6202

■ 34.6409, 15.0975,
8.6202

142.9716, 18.1486,
19.3763

■ 25.9693, 14.2875,
7.3819

■ 54.3103, 16.3524,
11.0196

■ 18.1729, 13.3340,
6.0876

■ 65.1950, 16.8303,
12.2029

■ 11.3651, 12.2162,
4.9529

■ 76.7231, 17.2226,
13.3844

■ 3.6704, 25.6037,
2.5693

■ 88.8604, 17.5378,
14.5683

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5777, 17.7827,
15.7575

0.0000, NaN, NaN

114.8498, 17.9630,

0.0000, NaN, NaN

16.9543

0.0000, NaN, NaN

128.6544, 18.0836,
18.1601

■ 34.6409, 15.0975,
8.6202

■ 34.6409, 15.0975,
8.6202

■ 31.6691, 19.8085,
10.0952

■ 37.9184, 10.5029,
7.1374

■ 29.0546, 24.5209,
11.5084

■ 41.4523, 6.0854,
5.6745

■ 26.8566, 29.0243,
12.7810

■ 45.2047, 1.8588,
4.2460

■ 25.1286, 33.0198,
13.8112

■ 49.1443, -2.1835,
2.8567

■ 23.9056, 36.1692,
14.5010

■ 53.2456, -6.0581,
1.5060

■ 23.2219, 38.0159,
14.9748

■ 57.4885, -9.7853,
0.1910

■ 61.8563, -13.3854,
-1.0925

■ 66.3358, -16.8776,
-2.3488

■ 70.9158, -20.2785,
-3.5819

Harmonies

Analogous

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



34.6418, 17.3541, 1.0267



34.6409, 15.0975, 8.6202



34.6418, 8.1540, 13.1245

Triad

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



34.6418, 15.0957, 8.6208



34.6418, -15.3126, 9.7493



34.6418, -2.7373, -19.1237

Complementary

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



34.6409, 15.0975, 8.6202



45.0080, -14.7562, -3.2083

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.



34.6418, -10.8341, -15.1390



34.6409, 15.0975, 8.6202



34.6418, -17.6103, 2.7231

Square

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



34.6418, 15.0957, 8.6208



34.6418, -9.4386, 13.6485



34.6418, -16.0581, -6.5504



34.6418, 6.4533, -16.3890

Rectangle

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



34.6409, 15.0975, 8.6202



34.6418, 2.1408, 14.4757



34.6418, -16.0581, -6.5504



34.6418, -5.6684, -18.5059

Sweetspot

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



34.6418, 15.0957, 8.6208



59.4572, 3.0637, 5.8398



35.5958, 24.3076, -14.7224



28.3479, 1.7632, 2.9085



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



34.6418, 15.0957, 8.6208



42.4585, 25.5957, 13.1860



41.3990, 1.9889, 14.6753



22.5585, 0.5059, 1.9443



22.6018, 36.9509, 14.5740



1.9710, 2.6012, 1.2600

Inverse Universe

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



45.0080, -14.7562, -3.2083



58.7726, -21.9223, -5.5781



36.9148, -2.5900, -14.7094



23.7559, -2.8744, 0.5969



40.5878, -20.0059, -7.5442



3.4052, -1.7482, -0.4824

Previews

White Background



This preview shows how the HunterLab color 34.6409, 15.0975, 8.6202 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 34.6409, 15.0975, 8.6202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

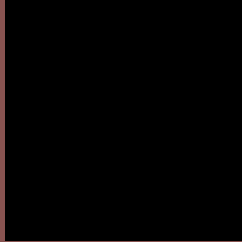
Any Text WCAG AA × Fail

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 34.6409, 15.0975, 8.6202 Background



This preview shows how black text looks on a background with the HunterLab color 34.6409, 15.0975, 8.6202.



This preview shows how white text looks on a background with the HunterLab color 34.6409, 15.0975,

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

34.6409, 15.0975, 8.6202

Protanopia

34.7308, -1.8055, 5.9765

Deuteranopia

34.8323, 2.1641, 9.2327



Tritanopia

34.7240, 16.8310, 5.9272

Trichromacy



Original Color

34.6409, 15.0975, 8.6202

Protanomaly

34.4555, 3.7704, 6.8643

Deuteranomaly

34.6618, 6.7701, 8.8240

Tritanomaly

34.6538, 16.4838, 6.9378

Monochromacy



Original Color

34.6409, 15.0975, 8.6202

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.7076, 3.6940, 4.1547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6409, 15.0975, 8.6202 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(136, 83, 80)` looks like.

```
.text, #text, p{  
    color:rgb(136, 83, 80)  
}
```

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(136, 83, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 83, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6409, 15.0975, 8.6202 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(136, 83, 80) }
```


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

```
.border{ border-color:rgb(136, 83, 80) }
```

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

Here you see how a box with a 4 pixel rgb(136, 83, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 83, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 83, 80);  
box-shadow:4px 4px 4px 4px rgb(136, 83,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6409, 15.0975, 8.6202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 83, 80) }
```

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

```
.background{ background-color: rgb(136, 83,  
80) }
```

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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