

Converting Colors

HunterLab(34.3294, 5.1255,
15.2961)

Have a look what the booklet for
HunterLab(34.3294, 5.1255,
15.2961) contains.

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Color

**HunterLab(34.4438, 5.1982,
15.3075)**

Conversions

Conversions Part 1

Format	Color
Hex	7C5A36
RGB	124, 90, 54
RGB Percent	49%, 35%, 21%
CMY	0.5137, 0.6470, 0.7882
CMYK	0.00, 0.27, 0.56, 0.51
HSL	31°, 39%, 35%
HSV	31°, 56%, 49%
XYZ	12.6342, 11.8638, 5.1141
YIQ	96.0620, 31.8200, -3.9880

Conversions

Conversions Part 2

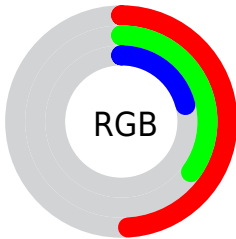
Format	Color
R_{YB}	120, 124, 54
Decimal	8149558
CIE Lab	41.00, 9.49, 26.11
CIE LCh	41, 27.785, 70.029
Yxy	11.8643, 0.4267, 0.4006
Android (android.graphics.Color)	4286339638 (0xFF7C5A36)
YUV	96.0620, -20.7366, 24.5016
Hunter-Lab	34.4438, 5.1982, 15.3075

Details

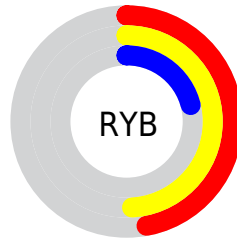
The HunterLab color **34.4438, 5.1982, 15.3075** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **30.3621, -2.2860, -18.5677**, and the grayscale version is **34.2913, -1.8297, 1.8631**.

A 20% lighter version of the original color is **54.1287, 5.4151, 19.6797**, and **17.8852, 4.8544, 10.2490** is the 20% darker color. If you saturate the color by 10%, you get **32.8437, 7.1534, 16.4763**, and if you desaturate by 10%, it is **36.1298, 3.4334, 13.7627**.

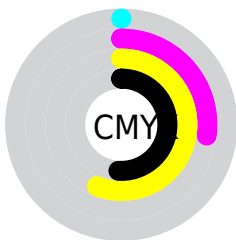
Distribution



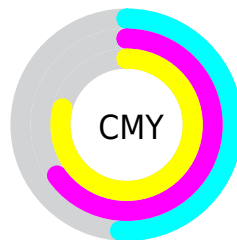
- Red (49%)
- Green (35%)
- Blue (21%)



- Red (47%)
- Yellow (49%)
- Blue (21%)



- Cyan (0%)
- Magenta (27%)
- Yellow (56%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4438, 5.1982, 15.3075 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 34.4438, 5.1982, 15.3075 by changing the saturation by 10% instead.

■ 34.4438, 5.1982,
15.3075

■ 34.4438, 5.1982,
15.3075

142.6552, 3.4186,
33.3992

■ 25.7902, 5.0639,
12.8700

■ 54.0812, 5.2089,
19.7594

■ 18.0140, 4.8245,
10.2874

■ 64.9515, 5.1101,
21.8436

■ 11.2293, 4.4510,
7.8605

■ 76.4660, 4.9513,
23.8633

■ 3.3267, 12.2521,
2.3287

■ 88.5904, 4.7381,
25.8331

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2955, 4.4748,
27.7641

0.0000, NaN, NaN

■ 114.5558, 4.1652,

0.0000, NaN, NaN

128.3490, 3.8123,
31.5412

■ 34.4438, 5.1982,
15.3075

■ 34.4438, 5.1982,
15.3075

■ 32.8437, 7.1534,
16.4763

■ 36.1298, 3.4334,
13.7627

■ 31.3332, 9.3010,
17.2459

■ 37.8931, 1.8605,
11.8674

■ 29.9190, 11.6285,
17.6047

■ 39.7289, 0.4708,
9.6503

■ 28.6027, 14.0961,
17.6096

■ 41.6317, -0.7451,
7.1394

■ 28.1544, 14.9731,
17.6108

■ 43.5966, -1.7978,
4.3614

■ 45.6191, -2.6985,
1.3407

■ 47.6949, -3.4583,
-1.9002

■ 49.8205, -4.0881,
-5.3413

■ 51.9923, -4.5980,
-8.9646

Harmonies

Analogous

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



34.4446, 14.6940, 11.9332



34.4438, 5.1982, 15.3075



34.4446, -5.2249, 15.7562

Triad

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



34.4446, 5.1966, 15.3079



34.4446, -19.2695, -1.5739



34.4446, 11.8620, -15.9185

Complementary

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



34.4438, 5.1982, 15.3075



30.3621, -2.2860, -18.5677

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.



34.4446, 1.6815, -22.3472



34.4438, 5.1982, 15.3075



34.4446, -15.7443, -12.5950

Square

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



34.4446, 5.1966, 15.3079



34.4446, -18.5633, 7.7144



34.4446, -8.3530, -20.9784



34.4446, 18.8449, -5.2086

Rectangle

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



34.4438, 5.1982, 15.3075



34.4446, -11.2106, 14.5327



34.4446, -8.3530, -20.9784



34.4446, 8.6542, -18.7764

Sweetspot

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



34.4446, 5.1966, 15.3079



54.9830, -0.8443, 9.8041



27.6492, 25.4340, -2.7844



26.4858, -0.2906, 5.0248



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.



34.4446, 5.1966, 15.3079



42.9222, 10.3637, 22.2381



43.5507, -9.8742, 21.9113



20.7947, -0.7427, 2.4664



28.3778, 15.1179, 17.7510



60.5830, 36.2005, 37.9647

Inverse Universe

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



30.3621, -2.2860, -18.5677



36.4274, -1.0985, -32.1903



22.0862, 13.7098, -37.3402



20.4572, -1.3923, -0.2962



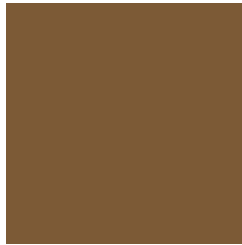
21.8707, 5.3942, -38.9810



45.9626, 15.3989, -90.6911

Previews

White Background



This preview shows how the HunterLab color 34.4438, 5.1982, 15.3075 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 34.4438, 5.1982, 15.3075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

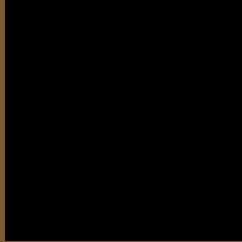
Any Text WCAG AA × Fail

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 34.4438, 5.1982, 15.3075 Background



This preview shows how black text looks on a background with the HunterLab color 34.4438, 5.1982, 15.3075.



This preview shows how white text looks on a background with the HunterLab color 34.4438, 5.1982,

15.3075.

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

34.4438, 5.1982, 15.3075

Protanopia

34.5094, -3.7159, 14.5489

Deuteranopia

34.3995, 2.4713, 15.4348



Tritanopia

34.3245, 12.3870, 3.8778

Trichromacy



Original Color

34.4438, 5.1982, 15.3075

Protanomaly

34.3535, -0.2269, 14.7073

Deuteranomaly

34.3572, 3.6167, 15.4216

Tritanomaly

34.3541, 9.4402, 8.8947

Monochromacy



Original Color

34.4438, 5.1982, 15.3075

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1521, -0.0167, 7.5296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4438, 5.1982, 15.3075 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(124, 90, 54)` looks like.

```
.text, #text, p{  
    color:rgb(124, 90, 54)  
}
```

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(124, 90, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 90, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4438, 5.1982, 15.3075 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(124, 90, 54) }
```


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

```
.border{ border-color:rgb(124, 90, 54) }
```

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

Here you see how a box with a 4 pixel rgb(124, 90, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 90, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 90, 54);  
box-shadow:4px 4px 4px 4px rgb(124, 90,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4438, 5.1982, 15.3075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 90, 54) }
```

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

```
.background{ background-color: rgb(124, 90,  
54) }
```

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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