

Converting Colors

HunterLab(25.2511, -5.7586,
8.8930)

Have a look what the booklet for
HunterLab(25.2511, -5.7586, 8.8930)
contains.

| | |
|--|----|
| HunterLab(25.2511, -5.7586, 8.8930) | 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(25.2511, -5.7586,
8.8930)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 454A30 |
| RGB | 69, 74, 48 |
| RGB Percent | 27%, 29%, 19% |
| CMY | 0.7294, 0.7098, 0.8118 |
| CMYK | 0.07, 0.00, 0.35, 0.71 |
| HSL | 72°, 21%, 24% |
| HSV | 72°, 35%, 29% |
| XYZ | 5.4365, 6.3762, 3.7405 |
| YIQ | 69.5410, 5.3660, -9.1460 |

Conversions

Conversions Part 2

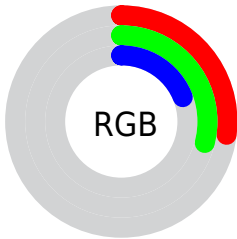
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 48, 74, 53 |
| Decimal | 4540976 |
| CIE Lab | 30.34, -7.10, 14.89 |
| CIE LCh | 30, 16.494, 115.515 |
| Yxy | 6.3765, 0.3495, 0.4100 |
| Android (android.graphics.Color) | 4282731056 (0xFF454A30) |
| YUV | 69.5410, -10.6197, -0.4745 |
| Hunter-Lab | 25.2511, -5.7586, 8.8930 |

Details

The HunterLab color **25.2511, -5.7586, 8.8930** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **18.3450, 4.4958, -9.5568**, and the grayscale version is **24.6212, -1.3137, 1.3377**.

A 20% lighter version of the original color is **43.3885, -7.7423, 12.1296**, and **10.7877, -3.6268, 6.4260** is the 20% darker color. If you saturate the color by 10%, you get **25.0378, -6.7680, 10.4281**, and if you desaturate by 10%, it is **25.4862, -4.6467, 7.0969**.

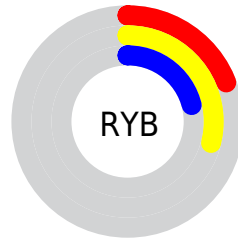
Distribution



Red (27%)

Green (29%)

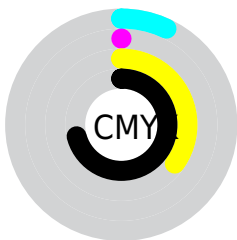
Blue (19%)



Red (19%)

Yellow (29%)

Blue (21%)

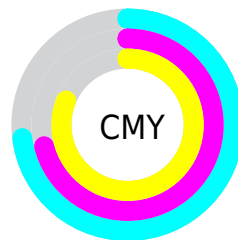


Cyan (7%)

Magenta (0%)

Yellow (35%)

Black (71%)



Cyan (73%)

Magenta (71%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2511, -5.7586, 8.8930 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 25.2511, -5.7586, 8.8930 by changing the saturation by 10% instead.

■ 25.2511, -5.7586,
8.8930

■ 25.2511, -5.7586,
8.8930

127.4273,
-14.5524, 21.5944

■ 17.5366, -4.8039,
7.2577

■ 43.2520, -7.6448,
11.8980

■ 10.8221, -3.8133,
6.4464

■ 53.3909, -8.5930,
13.3271

■ 1.9488, -3.4104,
1.3642

■ 64.2176, -9.5512,
14.7292

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6909, -10.5216,
16.1141

0.0000, NaN, NaN

■ 87.7762, -11.5061,
17.4887

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4439,

-12.5056, 18.8580

0.0000, NaN, NaN

113.6685,
-13.5209, 20.2256

■ 25.2511, -5.7586,
8.8930

■ 25.2511, -5.7586,
8.8930

■ 25.0378, -6.7680,
10.4281

■ 25.4862, -4.6467,
7.0969

■ 24.8442, -7.6732,
11.7055

■ 25.7417, -3.4306,
5.0374

■ 24.6701, -8.4768,
12.7325

■ 26.0186, -2.1124,
2.7155

■ 24.5147, -9.1816,
13.5192

■ 26.3169, -0.6941,
0.1338

■ 24.3769, -9.7922,
14.0794

■ 26.6366, 0.8216,
-2.7031

■ 24.2502, -10.3455,
14.5090

■ 26.9778, 2.4315,
-5.7895

■ 24.1893, -10.6130,
14.7195

■ 27.3403, 4.1318,
-9.1180

■ 27.7238, 5.9186,
-12.6804

■ 28.1282, 7.7877,
-16.4677

Harmonies

Analogous

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



25.2517, -0.5135, 9.5097



25.2511, -5.7586, 8.8930



25.2517, -9.5143, 6.4483

Triad

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



25.2517, -5.7593, 8.8933



25.2517, -7.0807, -8.4428



25.2517, 10.1258, 0.5723

Complementary

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



25.2511, -5.7586, 8.8930



18.3450, 4.4958, -9.5568

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.



25.2517, 8.0076, -5.0353



25.2511, -5.7586, 8.8930



25.2517, -2.1732, -10.9029

Square

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



25.2517, -5.7593, 8.8933



25.2517, -10.2300, -3.3721



25.2517, 3.3870, -9.5387



25.2517, 8.9599, 5.3478

Rectangle

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



25.2511, -5.7586, 8.8930



25.2517, -10.8241, 3.7714



25.2517, 3.3870, -9.5387



25.2517, 9.7695, -1.2831

Sweetspot

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



25.2517, -5.7593, 8.8933



34.1050, -3.8986, 5.5530



20.4803, 4.4283, 4.6019



17.1148, -2.0061, 2.8732



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.2517, -5.7593, 8.8933



33.0844, -8.7421, 13.4820



24.4106, -8.8880, 8.0940



13.8677, -1.3882, 1.9123



33.6356, -15.0065, 20.4634



81.6539, -37.4174, 49.6597

Inverse Universe

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



18.3450, 4.4958, -9.5568



21.9094, 8.0437, -16.8971



19.3872, 7.7279, -7.7323



12.9237, -0.0097, -0.5466



10.5076, 27.1240, -63.9796



24.9478, 65.5112, -160.5230

Previews

White Background



This preview shows how the HunterLab color 25.2511, -5.7586, 8.8930 looks on a white background.

Color Contrast Check

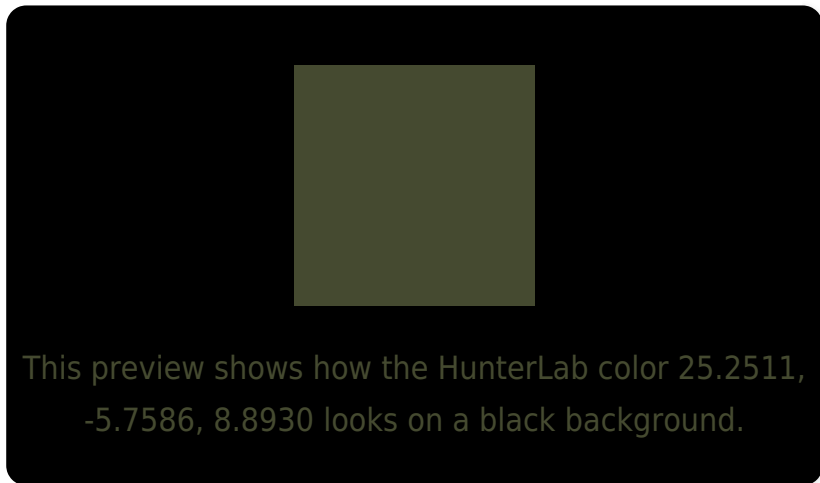
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

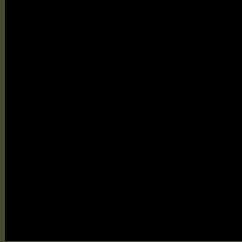
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

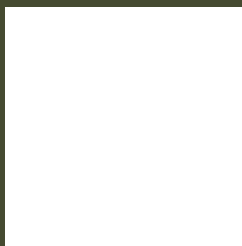
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.2511, -5.7586, 8.8930 Background



This preview shows how black text looks on a background with the HunterLab color 25.2511, -5.7586, 8.8930.



This preview shows how white text looks on a background with the HunterLab color 25.2511, -5.7586, 8.8930.

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

25.2511, -5.7586, 8.8930

Protanopia

25.1623, -2.1215, 9.1309

Deuteranopia

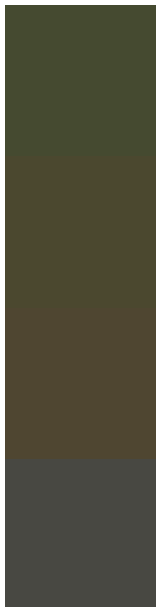
25.0745, 1.4508, 8.6054



Tritanopia

25.3865, -0.0913, -0.3274

Trichromacy



Original Color

25.2511, -5.7586, 8.8930

Protanomaly

25.1711, -3.4003, 9.1161

Deuteranomaly

25.0287, -1.2304, 8.5177

Tritanomaly

25.3097, -2.1650, 3.4835

Monochromacy



Original Color

25.2511, -5.7586, 8.8930

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8120, -2.7850, 4.3500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2511, -5.7586, 8.8930 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(69, 74, 48)` looks like.

```
.text, #text, p{  
    color:rgb(69, 74, 48)  
}
```

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(69, 74, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 74, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2511, -5.7586, 8.8930 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(69, 74, 48) }
```


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

```
.border{ border-color:rgb(69, 74, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 74, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 74, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 74, 48);  
box-shadow:4px 4px 4px 4px rgb(69, 74, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2511, -5.7586, 8.8930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 74, 48) }
```

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

```
.background{ background-color: rgb(69, 74,  
48) }
```

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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