

Converting Colors

HunterLab(25.5046, 4.0408,
11.6008)

Have a look what the booklet for
HunterLab(25.5046, 4.0408,
11.6008) contains.

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Color

**HunterLab(25.5616, 3.9614,
11.5670)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4326
RGB	94, 67, 38
RGB Percent	37%, 26%, 15%
CMY	0.6314, 0.7372, 0.8510
CMYK	0.00, 0.29, 0.60, 0.63
HSL	31°, 42%, 26%
HSV	31°, 60%, 37%
XYZ	6.9731, 6.5340, 2.7274
YIQ	71.7670, 25.4010, -3.2950

Conversions

Conversions Part 2

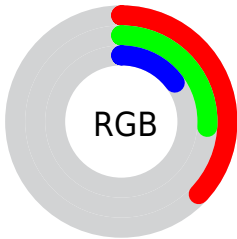
Format	Color
RYB	90, 94, 38
Decimal	6177574
CIELab	30.72, 7.93, 22.04
CIELCh	31, 23.419, 70.215
Yxy	6.5343, 0.4295, 0.4025
Android (android.graphics.Color)	4284367654 (0xFF5E4326)
YUV	71.7670, -16.6471, 19.4983
Hunter-Lab	25.5616, 3.9614, 11.5670

Details

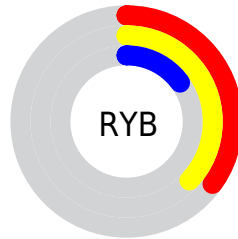
The HunterLab color **25.5616, 3.9614, 11.5670** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **22.3620, -1.5376, -14.3247**, and the grayscale version is **25.4251, -1.3566, 1.3814**.

A 20% lighter version of the original color is **43.6034, 3.8697, 15.5310**, and **11.1091, 3.9115, 6.9138** is the 20% darker color. If you saturate the color by 10%, you get **24.4195, 5.3733, 12.3814**, and if you desaturate by 10%, it is **26.7637, 2.6825, 10.4866**.

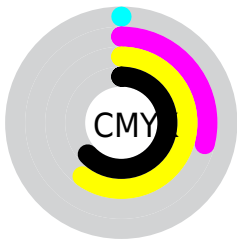
Distribution



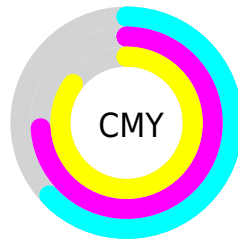
- Red (37%)
- Green (26%)
- Blue (15%)



- Red (35%)
- Yellow (37%)
- Blue (15%)



- Cyan (0%)
- Magenta (29%)
- Yellow (60%)
- Black (63%)



- Cyan (63%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5616, 3.9614, 11.5670 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 25.5616, 3.9614, 11.5670 by changing the saturation by 10% instead.

■ 25.5616, 3.9614,
11.5670

■ 25.5616, 3.9614,
11.5670

■ 127.9593, 2.0446,
28.0337

■ 17.8118, 3.8201,
9.2819

■ 43.6234, 3.9603,
15.6562

■ 11.0566, 3.5552,
7.7396

■ 53.7892, 3.8483,
17.5516

■ 2.8277, 12.0648,
1.9794

■ 64.6411, 3.6737,
19.3835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1382, 3.4429,
21.1683

0.0000, NaN, NaN

■ 88.2461, 3.1609,
22.9180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9354, 2.8317,

114.1806, 2.4587,
26.3447

25.5616, 3.9614,
11.5670

25.5616, 3.9614,
11.5670

24.4195, 5.3733,
12.3814

26.7637, 2.6825,
10.4866

23.3396, 6.9197,
12.9149

28.0199, 1.5383,
9.1569

22.3264, 8.5914,
13.1605

29.3269, 0.5233,
7.5971

21.3701, 10.3085,
13.3167

30.6813, -0.3685,
5.8263

21.3304, 10.3812,
13.3254

32.0795, -1.1443,
3.8626

■ 33.5184, -1.8115,
1.7231

■ 34.9954, -2.3776,
-0.5766

■ 36.5077, -2.8500,
-3.0225

■ 38.0530, -3.2358,
-5.6017

Harmonies

Analogous

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



25.5622, 11.2444, 9.0488



25.5616, 3.9614, 11.5670



25.5622, -3.9934, 11.8896

Triad

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



25.5622, 3.9602, 11.5673



25.5622, -14.6161, -1.2948



25.5622, 9.1550, -12.2194

Complementary

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



25.5616, 3.9614, 11.5670



22.3620, -1.5376, -14.3247

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.



25.5622, 1.3735, -17.2118



25.5616, 3.9614, 11.5670



25.5622, -11.9231, -9.7545

Square

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



25.5622, 3.9602, 11.5673



25.5622, -14.1008, 5.7995



25.5622, -6.2876, -16.1939



25.5622, 14.4858, -3.9754

Rectangle

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



25.5616, 3.9614, 11.5670



25.5622, -8.5423, 10.9657



25.5622, -6.2876, -16.1939



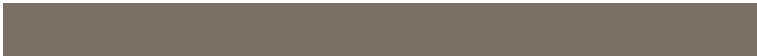
25.5622, 6.7028, -14.4318

Sweetspot

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



25.5622, 3.9602, 11.5673



40.7843, -0.5986, 7.4573



20.3676, 19.2654, -1.6999



19.7851, -0.1847, 3.8939



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.5622, 3.9602, 11.5673



31.7845, 7.8334, 16.6839



32.3666, -7.7047, 16.4501



15.8712, -0.5914, 1.8261



24.8956, 12.6421, 15.5619



56.7025, 33.0998, 35.5193

Inverse Universe

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



22.3620, -1.5376, -14.3247



26.7282, -0.4988, -24.6711



16.2002, 10.7397, -28.5858



15.6215, -1.0445, -0.1635



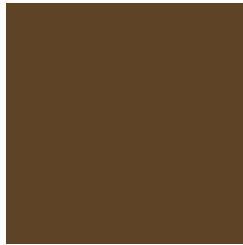
19.1098, 4.5027, -33.6056



42.6993, 14.5801, -84.8447

Previews

White Background



This preview shows how the HunterLab color 25.5616, 3.9614, 11.5670 looks on a white background.

Color Contrast Check

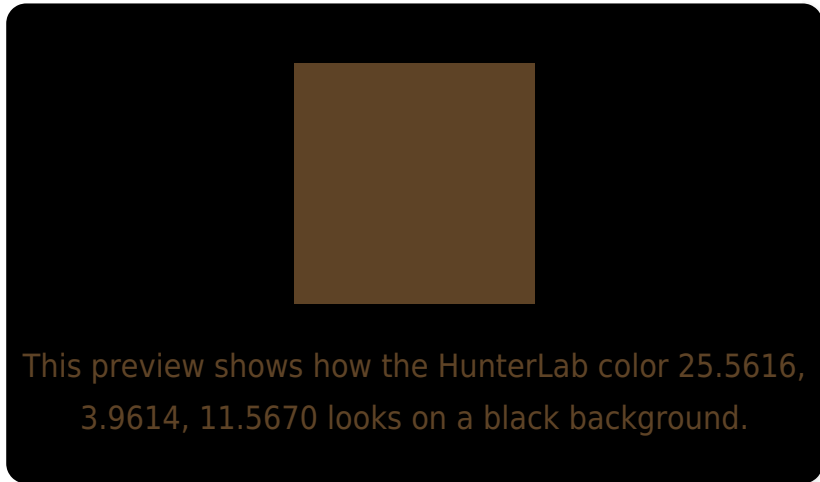
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5616, 3.9614, 11.5670 Background



This preview shows how black text looks on a background with the HunterLab color 25.5616, 3.9614, 11.5670.

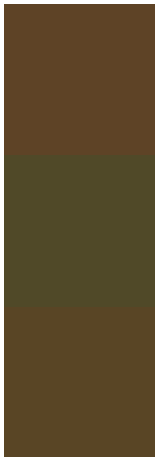


This preview shows how white text looks on a background with the HunterLab color 25.5616, 3.9614,

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

25.5616, 3.9614, 11.5670

Protanopia

25.7367, -2.9135, 11.1831

Deuteranopia

25.5219, 1.3703, 11.6844



Tritanopia

25.4149, 9.2165, 3.0637

Trichromacy



Original Color

25.5616, 3.9614, 11.5670

Protanomaly

25.6598, -0.6219, 11.3654

Deuteranomaly

25.4793, 2.4574, 11.6704

Tritanomaly

25.2885, 7.2105, 6.6334

Monochromacy



Original Color

25.5616, 3.9614, 11.5670

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3220, 0.1954, 5.5971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5616, 3.9614, 11.5670 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(94, 67, 38)` looks like.

```
.text, #text, p{  
    color:rgb(94, 67, 38)  
}
```

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(94, 67, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 67, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5616, 3.9614, 11.5670 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(94, 67, 38) }
```


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

```
.border{ border-color:rgb(94, 67, 38) }
```

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

Here you see how a box with a 4 pixel rgb(94, 67, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 67, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 67, 38);  
box-shadow:4px 4px 4px 4px rgb(94, 67, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5616, 3.9614, 11.5670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 67, 38) }
```

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

```
.background{ background-color: rgb(94, 67,  
38) }
```

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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