

Converting Colors

HunterLab(24.4147, 16.3717,
8.3508)

Have a look what the booklet for
HunterLab(24.4147, 16.3717,
8.3508) contains.

HunterLab(24.5340, 16.2465, 8.3800)	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(24.5340, 16.2465,
8.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	6D3531
RGB	109, 53, 49
RGB Percent	43%, 21%, 19%
CMY	0.5725, 0.7921, 0.8078
CMYK	0.00, 0.51, 0.55, 0.57
HSL	4°, 38%, 31%
HSV	4°, 55%, 43%
XYZ	8.1342, 6.0192, 3.6388
YIQ	69.2880, 34.6600, 10.6280

Conversions

Conversions Part 2

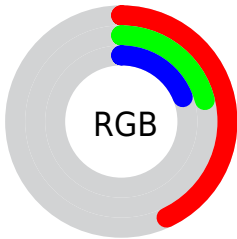
Format	Color
R _Y B	109, 53, 49
Decimal	7157041
CIE Lab	29.46, 24.39, 13.96
CIE LCh	29, 28.100, 29.788
Yxy	6.0195, 0.4572, 0.3383
Android (android.graphics.Color)	4285347121 (0xFF6D3531)
YUV	69.2880, -10.0020, 34.8274
Hunter-Lab	24.5340, 16.2465, 8.3800

Details

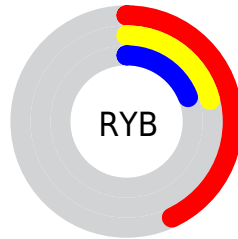
The HunterLab color **24.5340, 16.2465, 8.3800** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34.4378, -13.2114, -3.9197**, and the grayscale version is **24.5227, -1.3085, 1.3324**.

A 20% lighter version of the original color is **42.3322, 17.9408, 11.2355**, and **10.2756, 13.8393, 6.2427** is the 20% darker color. If you saturate the color by 10%, you get **22.5993, 19.8153, 9.4392**, and if you desaturate by 10%, it is **26.7413, 12.6570, 7.2516**.

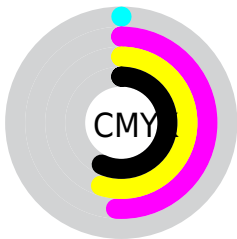
Distribution



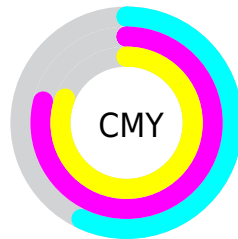
- Red (43%)
- Green (21%)
- Blue (19%)



- Red (43%)
- Yellow (21%)
- Blue (19%)



- Cyan (0%)
- Magenta (51%)
- Yellow (55%)
- Black (57%)



- Cyan (57%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5340, 16.2465, 8.3800 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 24.5340, 16.2465, 8.3800 by changing the saturation by 10% instead.

■ 24.5340, 16.2465,
8.3800

■ 24.5340, 16.2465,
8.3800

■ 126.1936, 21.2225,
20.6214

■ 16.9025, 15.1293,
6.8176

■ 42.3929, 18.0427,
11.2583

■ 10.2835, 13.8571,
6.2499

■ 52.4689, 18.7589,
12.6310

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.2367, 19.3722,
13.9806

0.0000, NaN, NaN

■ 74.6545, 19.8938,
15.3160

0.0000, NaN, NaN

■ 86.6871, 20.3328,
16.6437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3046, 20.6966,

17.9684

0.0000, NaN, NaN

112.4810, 20.9914,
19.2934

■ 24.5340, 16.2465,
8.3800

■ 24.5340, 16.2465,
8.3800

■ 22.5993, 19.8153,
9.4392

■ 26.7413, 12.6570,
7.2516

■ 20.9764, 23.2091,
10.3665

■ 29.1799, 9.1478,
6.0962

■ 19.7029, 26.2072,
11.0888

■ 31.8159, 5.7650,
4.9409

■ 18.7979, 28.5555,
11.5939

■ 34.6203, 2.5251,
3.8002

■ 18.4636, 29.4222,
11.8923

■ 37.5693, -0.5737,
2.6807

■ 40.6435, -3.5417,
1.5844

■ 43.8273, -6.3933,
0.5106

■ 47.1078, -9.1433,
-0.5426

■ 50.4748, -11.8062,
-1.5775

Harmonies

Analogous

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



24.5346, 19.2871, 1.2724



24.5340, 16.2465, 8.3800



24.5346, 8.3663, 11.9666

Triad

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



24.5346, 16.2449, 8.3804



24.5346, -14.9468, 8.4539



24.5346, -1.3766, -22.5354

Complementary

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



24.5340, 16.2465, 8.3800



34.4378, -13.2114, -3.9197

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.



24.5346, -9.6867, -18.4167



24.5340, 16.2465, 8.3800



24.5346, -16.7723, 1.3984

Square

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



24.5346, 16.2449, 8.3804



24.5346, -9.5878, 11.9966



24.5346, -14.9975, -8.7238



24.5346, 8.2345, -18.5249

Rectangle

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



24.5340, 16.2465, 8.3800



24.5346, 1.9457, 12.8809



24.5346, -14.9975, -8.7238



24.5346, -4.4051, -22.0397

Sweetspot

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



24.5346, 16.2449, 8.3804



45.3980, 4.4131, 5.4532



25.4319, 25.3644, -15.0421



21.6445, 2.4184, 2.7331



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.5346, 16.2449, 8.3804



29.5922, 27.8158, 12.9985



31.0797, 2.7810, 13.6565



17.7377, 0.3013, 1.5175



19.9314, 31.9426, 12.8408



44.4489, 73.9200, 28.6833

Inverse Universe

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



34.4378, -13.2114, -3.9197



45.1352, -19.4104, -6.5596



26.0563, -0.7749, -16.8790



18.5986, -2.1678, 0.4725



35.1143, -16.9809, -7.2330



78.9461, -37.9394, -16.7755

Previews

White Background



This preview shows how the HunterLab color 24.5340, 16.2465, 8.3800 looks on a white background.

Color Contrast Check

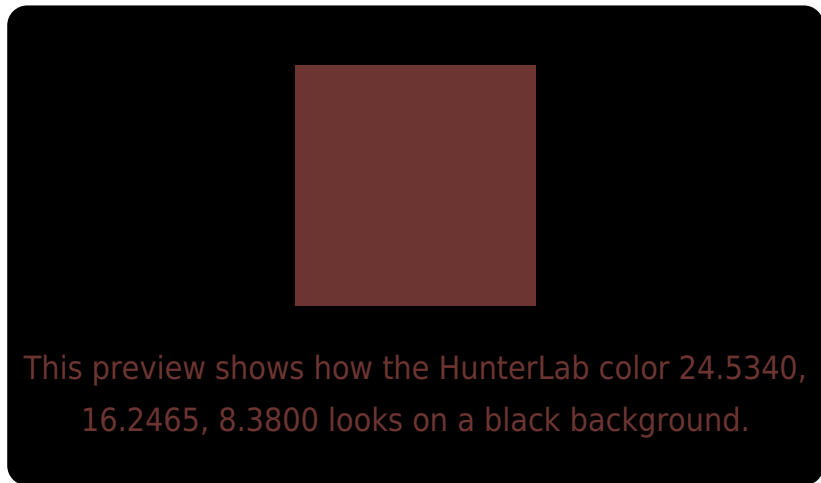
Large Text (above 18pt) WCAG AA ✓ Pass

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

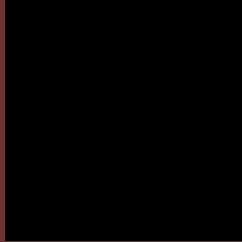
Any Text WCAG AA × Fail

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 24.5340, 16.2465, 8.3800 Background



This preview shows how black text looks on a background with the HunterLab color 24.5340, 16.2465, 8.3800.

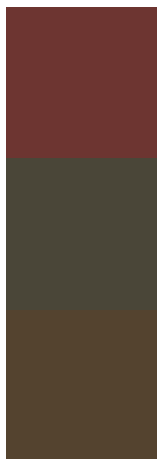


This preview shows how white text looks on a background with the HunterLab color 24.5340, 16.2465,

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

24.5340, 16.2465, 8.3800

Protanopia

24.7420, -1.9742, 6.2458

Deuteranopia

24.7070, 1.3852, 8.7950



Tritanopia

24.4800, 17.3050, 6.3259

Trichromacy



Original Color

24.5340, 16.2465, 8.3800

Protanomaly

24.3928, 4.1936, 6.9173

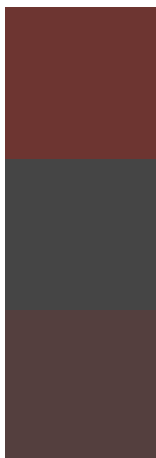
Deuteranomaly

24.4659, 6.5801, 8.4145

Tritanomaly

24.4218, 17.0299, 7.1697

Monochromacy



Original Color

24.5340, 16.2465, 8.3800

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.0575, 4.6671, 3.6740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5340, 16.2465, 8.3800 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(109, 53, 49)` looks like.

```
.text, #text, p{  
    color:rgb(109, 53, 49)  
}
```

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(109, 53, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 53, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5340, 16.2465, 8.3800 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(109, 53, 49) }
```


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

```
.border{ border-color:rgb(109, 53, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 53, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 53, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 53, 49);  
box-shadow:4px 4px 4px 4px rgb(109, 53,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5340, 16.2465, 8.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 53, 49) }
```

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

```
.background{ background-color: rgb(109, 53,  
49) }
```

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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