

Converting Colors

HunterLab(25.5565, 4.5742,
3.3786)

Have a look what the booklet for
HunterLab(25.5565, 4.5742, 3.3786)
contains.

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Color

**HunterLab(25.4838, 4.7480,
3.4316)**

Conversions

Conversions Part 1

Format	Color
Hex	584343
RGB	88, 67, 67
RGB Percent	35%, 26%, 26%
CMY	0.6549, 0.7372, 0.7373
CMYK	0.00, 0.24, 0.24, 0.65
HSL	0°, 14%, 30%
HSV	0°, 24%, 35%
XYZ	7.0448, 6.4942, 6.1924
YIQ	73.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

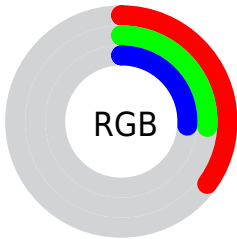
Format	Color
RYB	88, 67, 67
Decimal	5784387
CIELab	30.63, 9.05, 3.48
CIElCh	31, 9.696, 21.027
Yxy	6.4945, 0.3570, 0.3291
Android (android.graphics.Color)	4283974467 (0xFF584343)
YUV	73.2790, -3.0955, 12.9103
Hunter-Lab	25.4838, 4.7480, 3.4316

Details

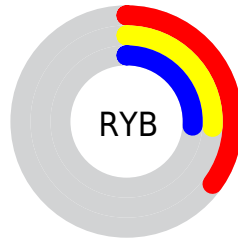
The HunterLab color **25.4838, 4.7480, 3.4316** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.7944, -6.8130, -0.1326**, and the grayscale version is **25.9193, -1.3830, 1.4082**.

A 20% lighter version of the original color is **43.4771, 4.8223, 4.7559**, and **11.0066, 4.1946, 2.2007** is the 20% darker color. If you saturate the color by 10%, you get **23.2999, 7.6169, 4.2363**, and if you desaturate by 10%, it is **27.8124, 1.9847, 2.6741**.

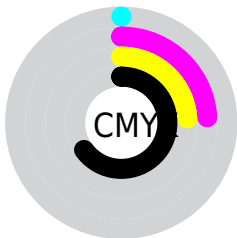
Distribution



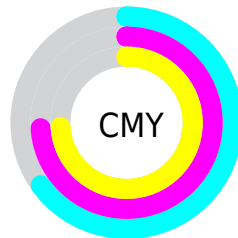
- Red (35%)
- Green (26%)
- Blue (26%)



- Red (35%)
- Yellow (26%)
- Blue (26%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (65%)



- Cyan (65%)
- Magenta (74%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4838, 4.7480, 3.4316 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 25.4838, 4.7480, 3.4316 by changing the saturation by 10% instead.

■ 25.4838, 4.7480,
3.4316

■ 25.4838, 4.7480,
3.4316

■ 127.8261, 3.3261,
10.5605

■ 17.7428, 4.5319,
2.7565

■ 43.5303, 4.8799,
4.8462

■ 10.9978, 4.1840,
2.0935

■ 53.6894, 4.8276,
5.5892

■ 2.6354, 14.8244,
1.8448

■ 64.5350, 4.7095,
6.3569

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0262, 4.5322,
7.1494

0.0000, NaN, NaN

■ 88.1284, 4.3013,
7.9663

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8123, 4.0210,

114.0524, 3.6949,
9.6723

■ 25.4838, 4.7480,
3.4316

■ 25.4838, 4.7480,
3.4316

■ 23.2999, 7.6169,
4.2363

■ 27.8124, 1.9847,
2.6741

■ 21.2847, 10.5758,
5.0827

■ 30.2631, -0.6692,
1.9613

■ 19.4697, 13.5760,
5.9572

■ 32.8196, -3.2220,
1.2900

■ 17.8899, 16.5239,
6.8311

■ 35.4683, -5.6848,
0.6555

■ 16.5819, 19.2689,
7.6566

■ 38.1982, -8.0694,
0.0531

■ 15.5776, 21.6104,
8.3686

■ 41.0004, -10.3874,
-0.5218

■ 14.8456, 23.4712,
8.9394

■ 43.8676, -12.6491,
-1.0732

■ 14.4044, 24.6652,
9.3077

■ 46.7938, -14.8635,
-1.6044

■ 49.7739, -17.0386,
-2.1186

Harmonies

Analogous

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



25.4844, 5.1194, 0.4411



25.4838, 4.7480, 3.4316



25.4844, 2.6955, 5.5949

Triad

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



25.4844, 4.7471, 3.4320



25.4844, -6.0461, 4.8545



25.4844, -2.3299, -5.2213

Complementary

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



25.4838, 4.7480, 3.4316



29.7944, -6.8130, -0.1326

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.



25.4844, -5.1789, -3.6884



25.4838, 4.7480, 3.4316



25.4844, -7.2526, 2.2983

Square

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



25.4844, 4.7471, 3.4320



25.4844, -3.5679, 6.3417



25.4844, -6.9433, -0.8425



25.4844, 0.9233, -4.8185

Rectangle

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



25.4838, 4.7480, 3.4316



25.4844, 0.7056, 6.3990



25.4844, -6.9433, -0.8425



25.4844, -3.3640, -4.9089

Sweetspot

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



25.4844, 4.7471, 3.4320



38.9104, 0.2816, 2.9046



26.0646, 7.7572, -4.8048



19.5437, 0.1862, 1.4739



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.4844, 4.7471, 3.4320



31.9137, 8.5750, 5.1797



28.0321, 0.1448, 6.0442



14.5596, 0.3093, 1.1552



17.6980, 30.3056, 11.4360



41.9459, 71.8310, 27.1044

Inverse Universe

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



29.7944, -6.8130, -0.1326



38.9952, -10.4916, -0.7016



26.9739, -2.4354, -3.7150



15.3685, -1.8490, 0.4900



34.0559, -18.0530, -3.5957



80.7166, -42.7875, -8.5229

Previews

White Background



This preview shows how the HunterLab color 25.4838, 4.7480, 3.4316 looks on a white background.

Color Contrast Check

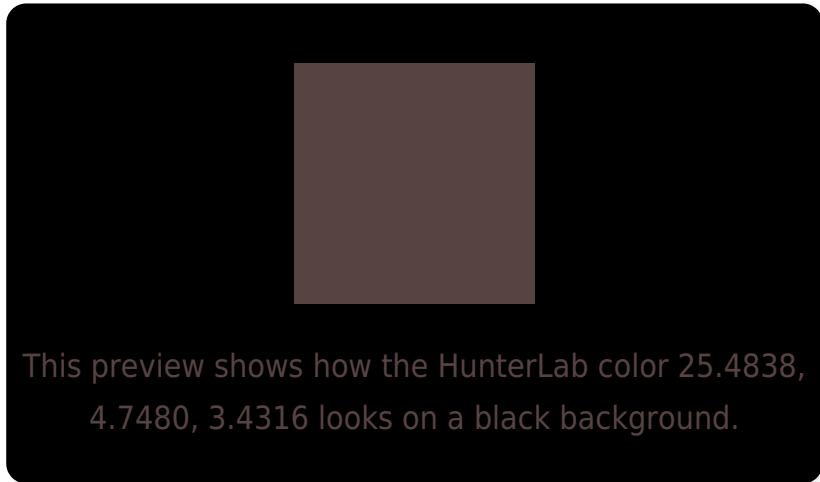
Large Text (above 18pt) WCAG AA ✓ Pass

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

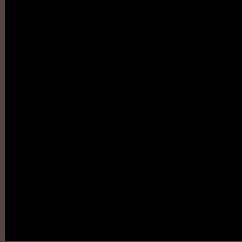
Any Text WCAG AA × Fail

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 25.4838, 4.7480, 3.4316 Background



This preview shows how black text looks on a background with the HunterLab color 25.4838, 4.7480, 3.4316.

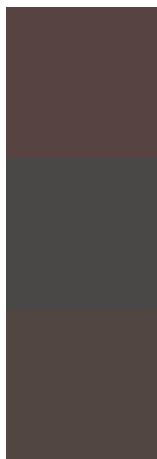


This preview shows how white text looks on a background with the HunterLab color 25.4838, 4.7480,

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

25.4838, 4.7480, 3.4316

Protanopia

25.5593, -1.1019, 2.2890

Deuteranopia

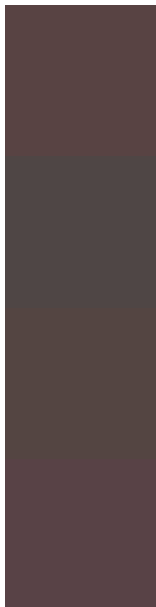
25.5402, 1.2005, 3.7934



Tritanopia

25.3497, 5.7035, 1.7776

Trichromacy



Original Color

25.4838, 4.7480, 3.4316

Protanomaly

25.4406, 1.0064, 2.5726

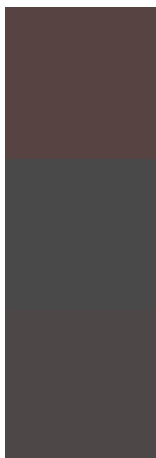
Deuteranomaly

25.5625, 2.5234, 3.8408

Tritanomaly

25.3246, 5.5727, 2.1367

Monochromacy



Original Color

25.4838, 4.7480, 3.4316

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6537, 0.5593, 2.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4838, 4.7480, 3.4316 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(88, 67, 67)` looks like.

```
.text, #text, p{  
    color:rgb(88, 67, 67)  
}
```

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(88, 67, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 67, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4838, 4.7480, 3.4316 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(88, 67, 67) }
```


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

```
.border{ border-color:rgb(88, 67, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 67, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 67, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 67, 67);  
box-shadow:4px 4px 4px 4px rgb(88, 67, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4838, 4.7480, 3.4316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 67, 67) }
```

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

```
.background{ background-color: rgb(88, 67,  
67) }
```

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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