

Converting Colors

HunterLab(25.1375, 4.5956,
4.8208)

Have a look what the booklet for
HunterLab(25.1375, 4.5956, 4.8208)
contains.

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Color

**HunterLab(25.1375, 4.5956,
4.8208)**

Conversions

Conversions Part 1

Format	Color
Hex	58423E
RGB	88, 66, 62
RGB Percent	35%, 26%, 24%
CMY	0.6549, 0.7412, 0.7569
CMYK	0.00, 0.25, 0.30, 0.65
HSL	9°, 17%, 29%
HSV	9°, 30%, 35%
XYZ	6.8422, 6.3189, 5.4165
YIQ	72.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

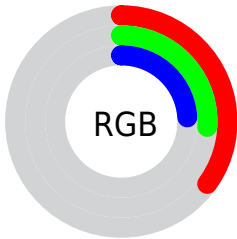
Format	Color
RYB	88, 67, 62
Decimal	5784126
CIELab	30.20, 8.84, 6.11
CIELCh	30, 10.746, 34.624
Yxy	6.3192, 0.3683, 0.3401
Android (android.graphics.Color)	4283974206 (0xFF58423E)
YUV	72.1220, -4.9901, 13.9250
Hunter-Lab	25.1375, 4.5956, 4.8208

Details

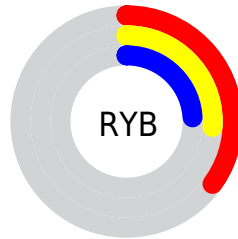
The HunterLab color **25.1375, 4.5956, 4.8208** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28.4062, -6.2374, -1.8758**, and the grayscale version is **25.5139, -1.3614, 1.3862**.

A 20% lighter version of the original color is **43.0605, 4.4786, 6.6911**, and **10.7496, 4.2281, 3.0476** is the 20% darker color. If you saturate the color by 10%, you get **23.2727, 6.9263, 5.8192**, and if you desaturate by 10%, it is **27.1132, 2.3729, 3.7861**.

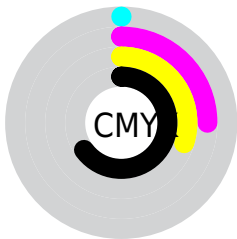
Distribution



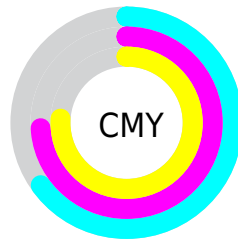
- Red (35%)
- Green (26%)
- Blue (24%)



- Red (35%)
- Yellow (26%)
- Blue (24%)



- Cyan (0%)
- Magenta (25%)
- Yellow (30%)
- Black (65%)



- Cyan (65%)
- Magenta (74%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1375, 4.5956, 4.8208 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 25.1375, 4.5956, 4.8208 by changing the saturation by 10% instead.

■ 25.1375, 4.5956,
4.8208

■ 25.1375, 4.5956,
4.8208

■ 127.2324, 3.1065,
13.1674

■ 17.4360, 4.3881,
3.9397

■ 43.1161, 4.7107,
6.5790

■ 10.7365, 4.0488,
3.0806

■ 53.2451, 4.6505,
7.4713

■ 1.5027, 25.5622,
1.0519

■ 64.0625, 4.5247,
8.3776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5271, 4.3400,
9.2999

0.0000, NaN, NaN

■ 87.6041, 4.1019,
10.2395

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2639, 3.8147,

11.1970

0.0000, NaN, NaN

113.4809, 3.4819,
12.1728

■ 25.1375, 4.5956,
4.8208

■ 25.1375, 4.5956,
4.8208

■ 23.2727, 6.9263,
5.8192

■ 27.1132, 2.3729,
3.7861

■ 21.5337, 9.3615,
6.7627

■ 29.1840, 0.2583,
2.7257

■ 19.9405, 11.8779,
7.6271

■ 31.3388, -1.7565,
1.6479

■ 18.5150, 14.4301,
8.3797

■ 33.5678, -3.6812,
0.5579

■ 17.2804, 16.9405,
8.9811

■ 35.8631, -5.5259,
-0.5412

■ 16.2585, 19.2967,
9.3928

■ 38.2179, -7.3004,
-1.6475

■ 15.4485, 21.2885,
9.8478

■ 40.6266, -9.0137,
-2.7597

■ 15.4165, 21.3671,
9.8737

■ 43.0845, -10.6739,
-3.8773

■ 45.5874, -12.2881,
-4.9999

Harmonies

Analogous

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



25.1381, 5.9156, 1.8920



25.1375, 4.5956, 4.8208



25.1381, 1.6851, 6.6083

Triad

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



25.1381, 4.5946, 4.8212



25.1381, -7.2813, 4.0234



25.1381, -0.7837, -6.0975

Complementary

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



25.1375, 4.5956, 4.8208



28.4062, -6.2374, -1.8758

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.



25.1381, -4.2335, -5.3182



25.1375, 4.5956, 4.8208



25.1381, -7.8607, 0.8331

Square

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



25.1381, 4.5946, 4.8212



25.1381, -5.1463, 6.1950



25.1381, -6.7754, -2.6566



25.1381, 2.7016, -4.6583

Rectangle

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



25.1375, 4.5956, 4.8208



25.1381, -0.6925, 7.0681



25.1381, -6.7754, -2.6566



25.1381, -1.9863, -6.0878

Sweetspot

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



25.1381, 4.5946, 4.8212



38.6608, 0.2743, 3.5694



24.8227, 9.4235, -4.6224



19.3199, 0.2747, 1.8674



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.



25.1381, 4.5946, 4.8212



31.5926, 8.0989, 7.2550



28.2845, -1.0124, 7.8576



14.7106, 0.0484, 1.3240



18.7540, 26.8392, 12.0260



43.4311, 66.8712, 27.9327

Inverse Universe

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



28.4062, -6.2374, -1.8758



36.8194, -9.3012, -3.4720



24.9960, -0.8409, -6.5118



15.2099, -1.5948, 0.3034



29.1207, -11.9315, -10.6417



68.2552, -27.2770, -26.4298

Previews

White Background



This preview shows how the HunterLab color 25.1375, 4.5956, 4.8208 looks on a white background.

Color Contrast Check

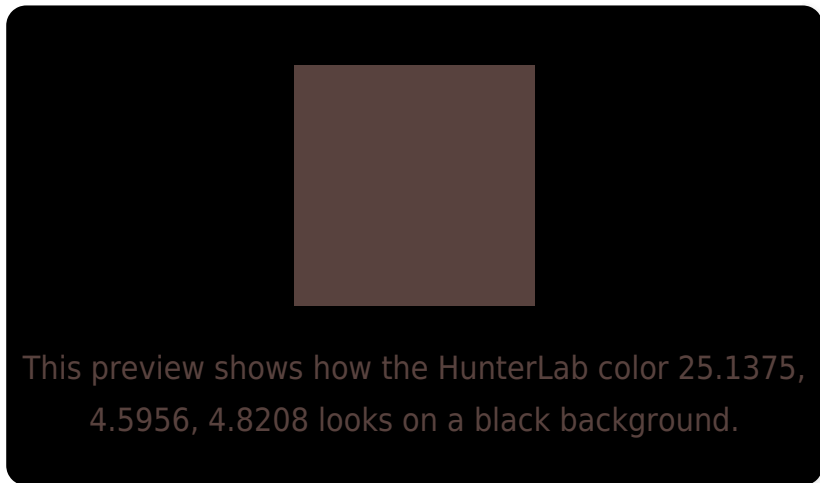
Large Text (above 18pt) WCAG AA ✓ Pass

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

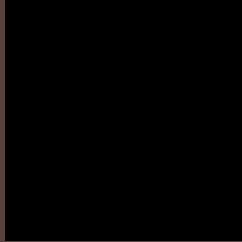
Any Text WCAG AA × Fail

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 25.1375, 4.5956, 4.8208 Background



This preview shows how black text looks on a background with the HunterLab color 25.1375, 4.5956, 4.8208.



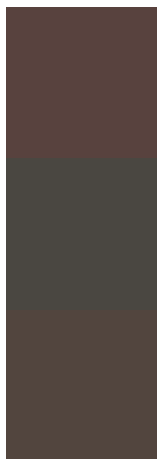
This preview shows how white text looks on a background with the HunterLab color 25.1375, 4.5956,

4.8208.

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

25.1375, 4.5956, 4.8208

Protanopia

25.1873, -1.3336, 3.7247

Deuteranopia

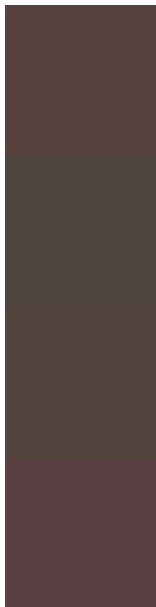
25.2940, 1.4457, 4.9286



Tritanopia

25.1925, 6.3303, 1.9975

Trichromacy



Original Color

25.1375, 4.5956, 4.8208

Protanomaly

25.0772, 0.8016, 3.9985

Deuteranomaly

25.2326, 2.4813, 4.8829

Tritanomaly

25.1191, 5.9498, 3.0485

Monochromacy



Original Color

25.1375, 4.5956, 4.8208

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3325, 0.5911, 2.8205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1375, 4.5956, 4.8208 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, 66, 62)` looks like.

```
.text, #text, p{  
    color:rgb(88, 66, 62)  
}
```

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, 66, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 66, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1375, 4.5956, 4.8208 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, 66, 62) }
```


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

```
.border{ border-color:rgb(88, 66, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 66, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 66, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 66, 62);  
box-shadow:4px 4px 4px 4px rgb(88, 66, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1375, 4.5956, 4.8208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 66, 62) }
```

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

```
.background{ background-color: rgb(88, 66,  
62) }
```

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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