

Converting Colors

HunterLab(25.4806, 10.2593,
5.7866)

Have a look what the booklet for
HunterLab(25.4806, 10.2593,
5.7866) contains.

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Color

**HunterLab(25.4575, 10.0970,
5.9072)**

Conversions

Conversions Part 1

Format	Color
Hex	643E3C
RGB	100, 62, 60
RGB Percent	39%, 24%, 24%
CMY	0.6078, 0.7569, 0.7647
CMYK	0.00, 0.38, 0.40, 0.61
HSL	3°, 25%, 31%
HSV	3°, 40%, 39%
XYZ	7.7938, 6.4808, 5.1151
YIQ	73.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

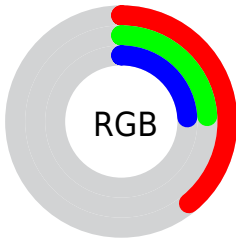
Format	Color
RYB	100, 62, 60
Decimal	6569532
CIELab	30.60, 16.38, 8.17
CIELCh	31, 18.308, 26.507
Yxy	6.4812, 0.4019, 0.3342
Android (android.graphics.Color)	4284759612 (0xFF643E3C)
YUV	73.1340, -6.4751, 23.5615
Hunter-Lab	25.4575, 10.0970, 5.9072

Details

The HunterLab color **25.4575, 10.0970, 5.9072** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.5818, -10.2795, -2.0430**, and the grayscale version is **25.8768, -1.3807, 1.4059**.

A 20% lighter version of the original color is **43.4612, 10.9259, 7.9959**, and **11.0146, 8.3923, 3.8537** is the 20% darker color. If you saturate the color by 10%, you get **23.3255, 13.3747, 6.9367**, and if you desaturate by 10%, it is **27.7888, 6.9091, 4.8813**.

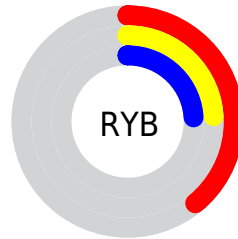
Distribution



Red (39%)

Green (24%)

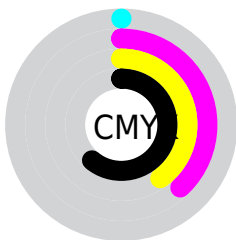
Blue (24%)



Red (39%)

Yellow (24%)

Blue (24%)

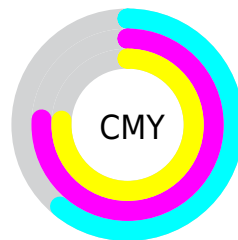


Cyan (0%)

Magenta (38%)

Yellow (40%)

Black (61%)



Cyan (61%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4575, 10.0970, 5.9072 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 25.4575, 10.0970, 5.9072 by changing the saturation by 10% instead.

■ 25.4575, 10.0970,
5.9072

■ 25.4575, 10.0970,
5.9072

127.7811, 11.7807,
15.2469

■ 17.7195, 9.4274,
4.8579

■ 43.4989, 11.0479,
7.9462

■ 10.9779, 8.5947,
3.8720

■ 53.6558, 11.3697,
8.9604

■ 2.5672, 27.6714,
1.7970

■ 64.4992, 11.6061,
9.9797

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9884, 11.7667,
11.0079

0.0000, NaN, NaN

■ 88.0887, 11.8589,
12.0473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7708, 11.8888,

13.0996

0.0000, NaN, NaN

114.0091, 11.8613,
14.1659

■ 25.4575, 10.0970,
5.9072

■ 25.4575, 10.0970,
5.9072

■ 23.3255, 13.3747,
6.9367

■ 27.7888, 6.9091,
4.8813

■ 21.4257, 16.6790,
7.9390

■ 30.2881, 3.8444,
3.8738

■ 19.7965, 19.8882,
8.8678

■ 32.9313, 0.9082,
2.8926

■ 18.4752, 22.8223,
9.6599

■ 35.6986, -1.9049,
1.9395

■ 17.4903, 25.2605,
10.2462

■ 38.5739, -4.6065,
1.0137

■ 16.7869, 27.0843,
10.8181

■ 41.5439, -7.2099,
0.1129

■ 16.7869, 27.0844,
10.8182

■ 44.5981, -9.7284,
-0.7659

■ 47.7277, -12.1743,
-1.6255

■ 50.9254, -14.5587,
-2.4688

Harmonies

Analogous

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



25.4581, 11.5350, 0.6916



25.4575, 10.0970, 5.9072



25.4581, 5.4917, 9.0880

Triad

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



25.4581, 10.0958, 5.9076



25.4581, -10.4801, 6.8391



25.4581, -2.0755, -12.5737

Complementary

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



25.4575, 10.0970, 5.9072



32.5818, -10.2795, -2.0430

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.



25.4581, -7.5554, -9.8780



25.4575, 10.0970, 5.9072



25.4581, -12.1091, 2.0609

Square

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



25.4581, 10.0958, 5.9076



25.4581, -6.4197, 9.5295



25.4581, -11.0908, -4.1562



25.4581, 4.1291, -10.8589

Rectangle

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



25.4575, 10.0970, 5.9072



25.4581, 1.4553, 10.0692



25.4581, -11.0908, -4.1562



25.4581, -4.0575, -12.1399

Sweetspot

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



25.4581, 10.0958, 5.9076



42.7641, 2.1017, 4.1321



26.1208, 16.3110, -9.8476



21.0677, 1.2001, 2.1025



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.4581, 10.0958, 5.9076



31.0442, 17.4483, 9.1040



30.1168, 1.1624, 10.1620



16.9305, 0.3086, 1.4223



19.3716, 31.5202, 12.4885



43.8036, 73.4542, 28.2775

Inverse Universe

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



32.5818, -10.2795, -2.0430



42.4123, -15.4252, -3.6837



27.0733, -1.9629, -9.7557



17.7847, -2.0923, 0.4809



34.8864, -17.3071, -6.2438



79.4281, -39.2278, -14.5967

Previews

White Background



This preview shows how the HunterLab color 25.4575, 10.0970, 5.9072 looks on a white background.

Color Contrast Check

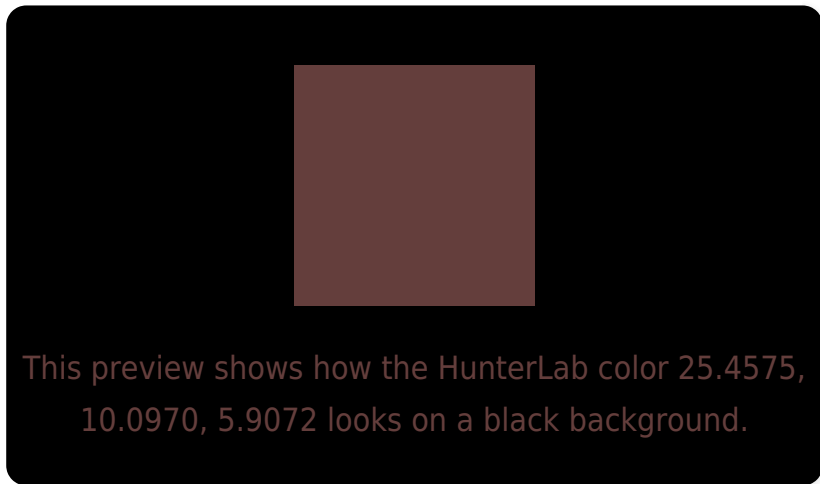
Large Text (above 18pt) WCAG AA ✓ Pass

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

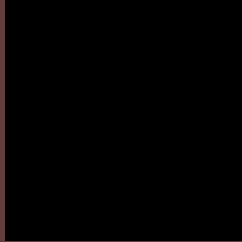
Any Text WCAG AA × Fail

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 25.4575, 10.0970, 5.9072 Background



This preview shows how black text looks on a background with the HunterLab color 25.4575, 10.0970, 5.9072.



This preview shows how white text looks on a background with the HunterLab color 25.4575, 10.0970,

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

25.4575, 10.0970, 5.9072

Protanopia

25.5191, -1.4787, 4.0797

Deuteranopia

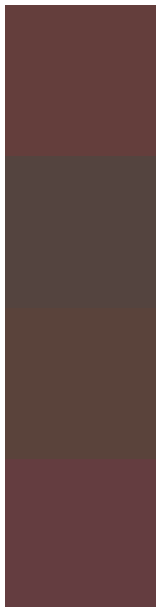
25.6533, 1.2794, 6.2668



Tritanopia

25.3775, 11.2102, 3.7917

Trichromacy



Original Color

25.4575, 10.0970, 5.9072

Protanomaly

25.2546, 2.5982, 4.5669

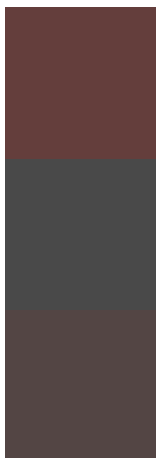
Deuteranomaly

25.5024, 4.4572, 6.1729

Tritanomaly

25.3318, 10.9822, 4.4488

Monochromacy



Original Color

25.4575, 10.0970, 5.9072

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5198, 2.4753, 3.0628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4575, 10.0970, 5.9072 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(100, 62, 60)` looks like.

```
.text, #text, p{  
    color:rgb(100, 62, 60)  
}
```

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(100, 62, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 62, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4575, 10.0970, 5.9072 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(100, 62, 60) }
```


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

```
.border{ border-color:rgb(100, 62, 60) }
```

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

Here you see how a box with a 4 pixel rgb(100, 62, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 62, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 62, 60);  
box-shadow:4px 4px 4px 4px rgb(100, 62,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4575, 10.0970, 5.9072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 62, 60) }
```

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

```
.background{ background-color: rgb(100, 62,  
60) }
```

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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