

Converting Colors

HunterLab(25.7529, 9.5473,
5.4875)

Have a look what the booklet for
HunterLab(25.7529, 9.5473, 5.4875)
contains.

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Color

**HunterLab(25.7141, 9.8576,
5.5092)**

Conversions

Conversions Part 1

Format	Color
Hex	643F3E
RGB	100, 63, 62
RGB Percent	39%, 25%, 24%
CMY	0.6078, 0.7529, 0.7569
CMYK	0.00, 0.37, 0.38, 0.61
HSL	2°, 23%, 32%
HSV	2°, 38%, 39%
XYZ	7.9026, 6.6121, 5.4172
YIQ	73.9490, 22.3730, 7.5330

Conversions

Conversions Part 2

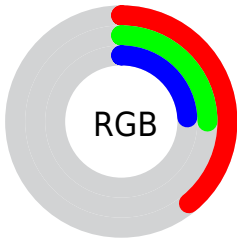
Format	Color
R_{YB}	100, 63, 62
Decimal	6569790
CIE Lab	30.91, 16.04, 7.32
CIE LCh	31, 17.631, 24.516
Yxy	6.6125, 0.3965, 0.3317
Android (android.graphics.Color)	4284759870 (0xFF643F3E)
YUV	73.9490, -5.8909, 22.8467
Hunter-Lab	25.7141, 9.8576, 5.5092




Details

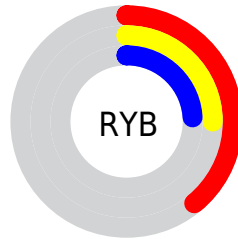
The HunterLab color **25.7141, 9.8576, 5.5092** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.9659, -10.3199, -1.5513**, and the grayscale version is **26.1654, -1.3961, 1.4216**.




A 20% lighter version of the original color is **43.7589, 10.6903, 7.5481**, and **11.2010, 8.1535, 3.5416** is the 20% darker color. If you saturate the color by 10%, you get **23.5114, 13.2194, 6.5261**, and if you desaturate by 10%, it is **28.1213, 6.5866, 4.5172**.

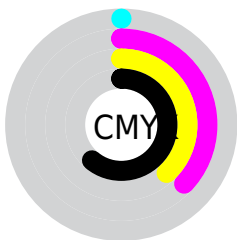
Distribution







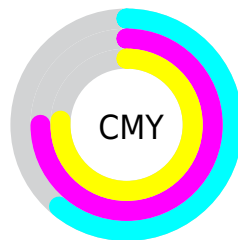
-  Red (39%)
-  Green (25%)
-  Blue (24%)






-  Red (39%)
-  Yellow (25%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (38%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (75%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7141, 9.8576, 5.5092 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 25.7141, 9.8576, 5.5092 by changing the saturation by 10% instead.

■ 25.7141, 9.8576,
5.5092

■ 25.7141, 9.8576,
5.5092

■ 128.2200, 11.3786,
14.4399

■ 17.9470, 9.2125,
4.5313

■ 43.8055, 10.7648,
7.4310

■ 11.1720, 8.4061,
3.5571

■ 53.9845, 11.0668,
8.3947

■ 3.1703, 21.8794,
2.2192

■ 64.8488, 11.2847,
9.3676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3575, 11.4277,
10.3524

0.0000, NaN, NaN

■ 88.4764, 11.5031,
11.3510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1763, 11.5169,

12.3646

0.0000, NaN, NaN

114.4316, 11.4741,
13.3941

■ 25.7141, 9.8576,
5.5092

■ 25.7141, 9.8576,
5.5092

■ 23.5114, 13.2194,
6.5261

■ 28.1213, 6.5866,
4.5172

■ 21.5478, 16.6070,
7.5410

■ 30.7003, 3.4395,
3.5608

■ 19.8644, 19.8936,
8.5098

■ 33.4261, 0.4211,
2.6444

■ 18.5011, 22.8890,
9.3684

■ 36.2783, -2.4749,
1.7670

■ 17.4891, 25.3588,
10.0414

■ 39.2402, -5.2606,
0.9256

■ 16.7728, 27.2248,
10.6088

■ 42.2985, -7.9497,
0.1160

■ 16.6331, 27.6000,
10.7324

■ 45.4423, -10.5559,
-0.6658

■ 48.6627, -13.0917,
-1.4238

■ 51.9523, -15.5680,
-2.1615

Harmonies

Analogous

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



25.7147, 11.0022, 0.3405



25.7141, 9.8576, 5.5092



25.7147, 5.5925, 8.7639

Triad

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



25.7147, 9.8564, 5.5096



25.7147, -10.0227, 6.9380



25.7147, -2.4550, -11.9225

Complementary

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



25.7141, 9.8576, 5.5092



32.9659, -10.3199, -1.5513

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.



25.7147, -7.6687, -9.1032



25.7141, 9.8576, 5.5092



25.7147, -11.7768, 2.4157

Square

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



25.7147, 9.8564, 5.5096



25.7147, -5.9401, 9.4481



25.7147, -10.9555, -3.5253



25.7147, 3.5359, -10.5673

Rectangle

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



25.7141, 9.8576, 5.5092



25.7147, 1.7449, 9.8185



25.7147, -10.9555, -3.5253



25.7147, -4.3499, -11.4154

Sweetspot

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



25.7147, 9.8564, 5.5096



43.0391, 1.8668, 3.8986



26.5754, 15.6087, -9.8923



21.1845, 1.1061, 1.9885



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.



25.7147, 9.8564, 5.5096



31.3119, 17.2098, 8.5525



30.0610, 1.5163, 9.5611



16.9026, 0.3571, 1.3910



19.2188, 32.0342, 12.4033



43.6580, 73.9492, 28.1965

Inverse Universe

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



32.9659, -10.3199, -1.5513



42.9947, -15.6403, -2.9284



27.8127, -2.5754, -8.6088



17.8142, -2.1395, 0.5156



35.7204, -18.3167, -5.1068



81.4473, -41.6753, -11.8370

Previews

White Background



This preview shows how the HunterLab color 25.7141, 9.8576, 5.5092 looks on a white background.

Color Contrast Check

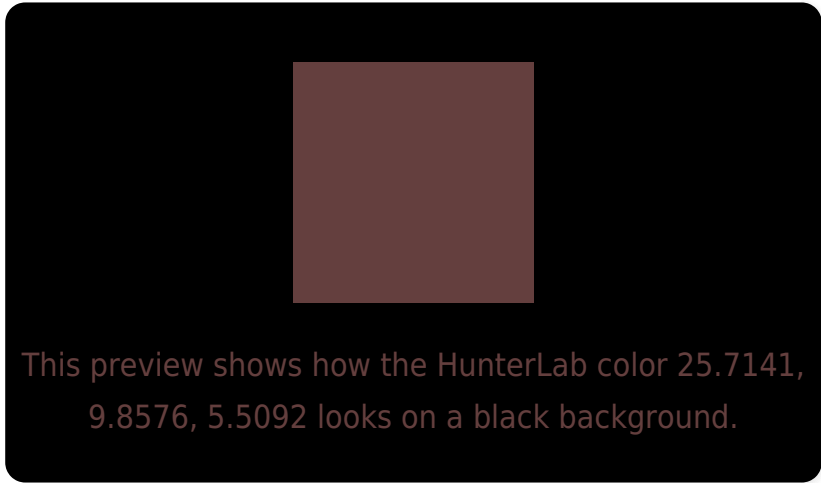
Large Text (above 18pt) WCAG AA ✓ Pass

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

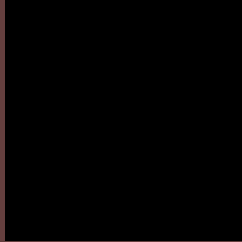
Any Text WCAG AA × Fail

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 25.7141, 9.8576, 5.5092 Background



This preview shows how black text looks on a background with the HunterLab color 25.7141, 9.8576, 5.5092.



This preview shows how white text looks on a background with the HunterLab color 25.7141, 9.8576,

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

25.7141, 9.8576, 5.5092

Protanopia

25.8976, -1.3728, 3.7767

Deuteranopia

25.7848, 1.8041, 5.7684



Tritanopia

25.6121, 10.8727, 3.6798

Trichromacy



Original Color

25.7141, 9.8576, 5.5092

Protanomaly

25.6304, 2.7035, 4.2720

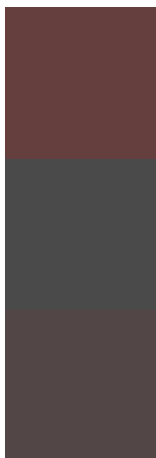
Deuteranomaly

25.5439, 4.6747, 5.5745

Tritanomaly

25.5660, 10.6420, 4.3421

Monochromacy



Original Color

25.7141, 9.8576, 5.5092

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8099, 2.2963, 2.6335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7141, 9.8576, 5.5092 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, 63, 62)` looks like.

```
.text, #text, p{  
    color:rgb(100, 63, 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(100, 63, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 63, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7141, 9.8576, 5.5092 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, 63, 62) }
```


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

```
.border{ border-color:rgb(100, 63, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 63, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 63, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 63, 62);  
box-shadow:4px 4px 4px 4px rgb(100, 63,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7141, 9.8576, 5.5092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 63, 62) }
```

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

```
.background{ background-color: rgb(100, 63,  
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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