

Converting Colors

HunterLab(14.6012, 5.0491,
5.3753)

Have a look what the booklet for
HunterLab(14.6012, 5.0491, 5.3753)
contains.

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Color

**HunterLab(14.5389, 5.1575,
5.2985)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2219
RGB	58, 34, 25
RGB Percent	23%, 13%, 10%
CMY	0.7725, 0.8667, 0.9020
CMYK	0.00, 0.41, 0.57, 0.77
HSL	16°, 40%, 16%
HSV	16°, 57%, 23%
XYZ	2.4924, 2.1138, 1.1963
YIQ	40.1500, 17.1930, 2.2890

Conversions

Conversions Part 2

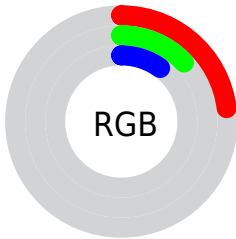
Format	Color
R_{YB}	58, 37, 25
Decimal	3809817
CIE _{Lab}	16.07, 10.30, 10.84
CIE _{LCh}	16, 14.950, 46.459
Yxy	2.1139, 0.4295, 0.3643
Android (android.graphics.Color)	4281999897 (0xFF3A2219)
YUV	40.1500, -7.4689, 15.6545
Hunter-Lab	14.5389, 5.1575, 5.2985

Details


The HunterLab color **14.5389, 5.1575, 5.2985** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.4580, -4.2588, -4.3540**, and the grayscale version is **14.6351, -0.7809, 0.7952**.

A 20% lighter version of the original color is **29.9866, 6.0453, 7.7703**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.6561, 6.4660, 5.8141**, and if you desaturate by 10%, it is **15.4847, 3.9084, 4.6991**.

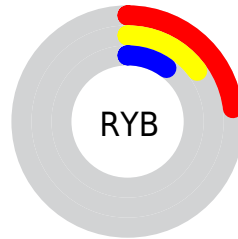
Distribution



 Red (23%)

 Green (13%)

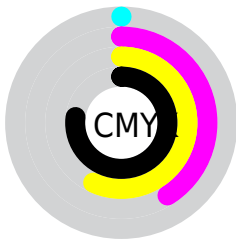
 Blue (10%)



 Red (23%)

 Yellow (15%)

 Blue (10%)

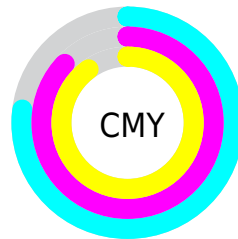


 Cyan (0%)

 Magenta (41%)

 Yellow (57%)

 Black (77%)



 Cyan (77%)

 Magenta (87%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.5389, 5.1575, 5.2985 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 14.5389, 5.1575, 5.2985 by changing the saturation by 10% instead.

■ 14.5389, 5.1575,
5.2985

■ 14.5389, 5.1575,
5.2985

107.9562, 5.2001,
16.0966

■ 8.2002, 5.0550,
5.7401

■ 30.0777, 5.7447,
7.8537

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.1451, 5.8769,
9.0562

0.0000, NaN, NaN

■ 48.9757, 5.9245,
10.2372

0.0000, NaN, NaN

■ 59.5143, 5.8985,
11.4077

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7161, 5.8073,
12.5748


0.0000, NaN, NaN


■ 82.5440, 5.6572,


0.0000, NaN, NaN


13.7432


 94.9665, 5.4534,
14.9163

 14.5389, 5.1575,
5.2985


 14.5389, 5.1575,
5.2985


 13.6561, 6.4660,
5.8141


 15.4847, 3.9084,
4.6991

 12.8428, 7.8253,
6.2296


 16.4857, 2.7254,
4.0290


 12.1055, 9.2084,
6.5516

 17.5363, 1.6078,
3.3002

 11.4387, 10.5252,
6.9648

 18.6312, 0.5530,
2.5223

 11.2465, 10.9122,
7.1211

 19.7660, -0.4428,
1.7032

■ 20.9368, -1.3843,
0.8490

■ 22.1402, -2.2766,
-0.0351

■ 23.3733, -3.1243,
-0.9453

■ 24.6336, -3.9319,
-1.8783

Harmonies

Analogous

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



14.5393, 7.7211, 2.7872



14.5389, 5.1575, 5.2985



14.5393, 1.1449, 6.4200

Triad

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



14.5393, 5.1567, 5.2987



14.5393, -7.7671, 2.4633



14.5393, 1.5609, -8.5652

Complementary

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



14.5389, 5.1575, 5.2985



16.4580, -4.2588, -4.3540

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.



14.5393, -2.6031, -8.7247



14.5389, 5.1575, 5.2985



14.5393, -7.6825, -1.5348

Square

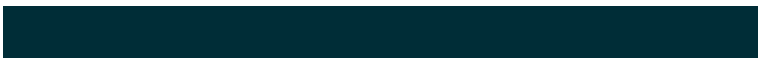
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.5393, 5.1567, 5.2987



14.5393, -6.1344, 5.1193



14.5393, -5.8886, -5.8785



14.5393, 5.4907, -5.4896

Rectangle

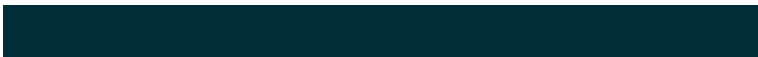
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14.5389, 5.1575, 5.2985



14.5393, -1.6659, 6.5114



14.5393, -5.8886, -5.8785



14.5393, 0.1346, -8.9863

Sweetspot

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



14.5393, 5.1567, 5.2987



24.3739, 0.8553, 3.4176



13.4843, 11.4977, -4.3637



12.5860, 0.4659, 1.7863



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



14.5393, 5.1567, 5.2987



17.4771, 9.2985, 7.9109



18.1016, -1.3664, 8.1177



10.2863, -0.1618, 0.9541



17.2106, 19.0652, 10.9388



42.8013, 54.0065, 27.3195

Inverse Universe

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



16.4580, -4.2588, -4.3540



20.5134, -5.8803, -7.4896



12.5830, 2.0986, -11.0714



10.4445, -0.9198, 0.1655



21.8058, -6.1051, -14.0763



54.8561, -13.6515, -39.0957

Previews

White Background



This preview shows how the HunterLab color 14.5389, 5.1575, 5.2985 looks on a white background.

Color Contrast Check

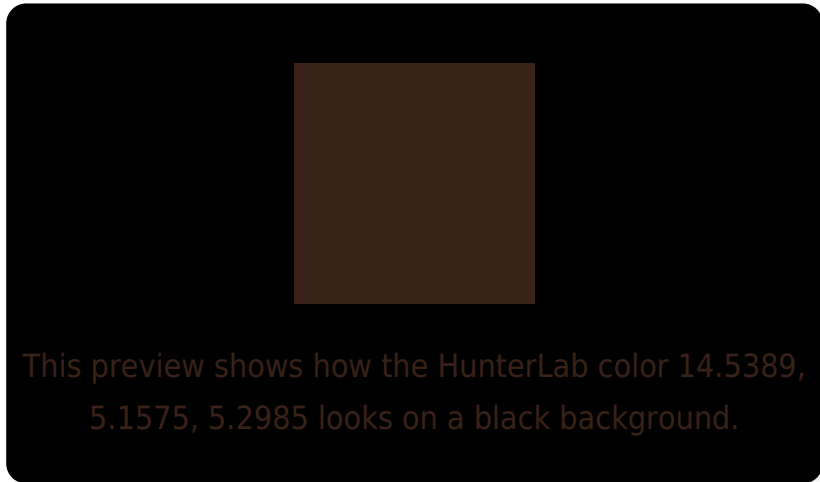
Large Text (above 18pt) WCAG AA ✓ Pass

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

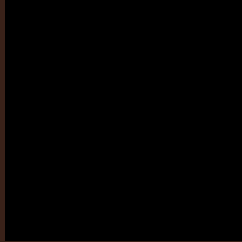
Any Text WCAG AA × Fail

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 14.5389, 5.1575, 5.2985 Background



This preview shows how black text looks on a background with the HunterLab color 14.5389, 5.1575, 5.2985.

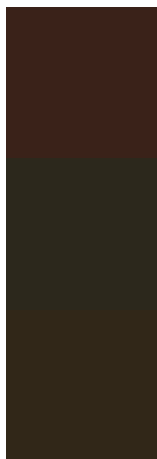


This preview shows how white text looks on a background with the HunterLab color 14.5389, 5.1575,

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

14.5389, 5.1575, 5.2985

Protanopia

14.6181, -1.0733, 4.5330

Deuteranopia

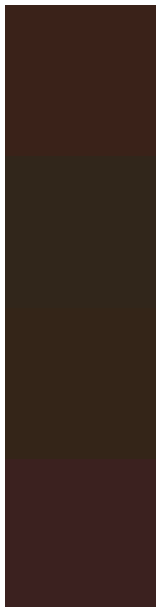
14.7308, 0.3587, 5.6052



Tritanopia

14.6249, 6.7609, 2.6838

Trichromacy



Original Color

14.5389, 5.1575, 5.2985

Protanomaly

14.5545, 0.9906, 4.7617

Deuteranomaly

14.5573, 2.0234, 5.4860

Tritanomaly

14.5480, 6.3786, 3.7930

Monochromacy



Original Color

14.5389, 5.1575, 5.2985

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.5324, 1.2071, 2.4886

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.5389, 5.1575, 5.2985 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(58, 34, 25)` looks like.

```
.text, #text, p{  
    color:rgb(58, 34, 25)  
}
```

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(58, 34, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 34, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 14.5389, 5.1575, 5.2985 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(58, 34, 25) }
```


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

```
.border{ border-color:rgb(58, 34, 25) }
```

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

Here you see how a box with a 4 pixel rgb(58, 34, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 34, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 34, 25);  
box-shadow:4px 4px 4px 4px rgb(58, 34, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.5389, 5.1575, 5.2985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 34, 25) }
```

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

```
.background{ background-color: rgb(58, 34,  
25) }
```

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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