

Converting Colors

HunterLab(15.5341, 4.6762,
-4.5002)

Have a look what the booklet for
HunterLab(15.5341, 4.6762, -4.5002)
contains.

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Color

**HunterLab(15.6217, 4.7083,
-4.4915)**

Conversions

Conversions Part 1

Format	Color
Hex	332738
RGB	51, 39, 56
RGB Percent	20%, 15%, 22%
CMY	0.8000, 0.8471, 0.7804
CMYK	0.09, 0.30, 0.00, 0.78
HSL	282°, 18%, 19%
HSV	282°, 30%, 22%
XYZ	2.8046, 2.4404, 4.0646
YIQ	44.5260, 1.6950, 7.8310

Conversions

Conversions Part 2

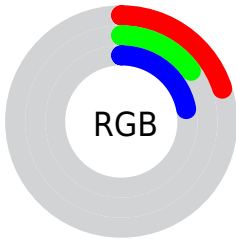
Format	Color
R_{YB}	51, 39, 56
Decimal	3352376
CIE Lab	17.65, 9.48, -8.83
CIE LCh	18, 12.953, 317.023
Yxy	2.4405, 0.3013, 0.2621
Android (android.graphics.Color)	4281542456 (0xFF332738)
YUV	44.5260, 5.6567, 5.6777
Hunter-Lab	15.6217, 4.7083, -4.4915

Details

The HunterLab color **15.6217, 4.7083, -4.4915** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.7360, -5.9294, 5.3667**, and the grayscale version is **16.0251, -0.8551, 0.8707**.

A 20% lighter version of the original color is **31.4906, 5.2906, -4.6628**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **14.3438, 6.6642, -6.5099**, and if you desaturate by 10%, it is **16.9688, 2.7758, -2.5681**.

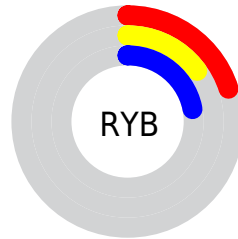
Distribution



 Red (20%)

 Green (15%)

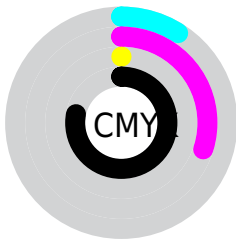
 Blue (22%)



 Red (20%)

 Yellow (15%)

 Blue (22%)

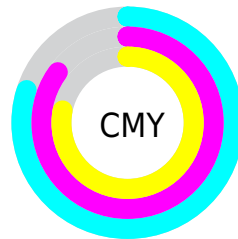


 Cyan (9%)

 Magenta (30%)

 Yellow (0%)

 Black (78%)



 Cyan (80%)

 Magenta (85%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6217, 4.7083, -4.4915 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 15.6217, 4.7083, -4.4915 by changing the saturation by 10% instead.

■ 15.6217, 4.7083,
-4.4915

■ 15.6217, 4.7083,
-4.4915

■ 110.0499, 4.2598,
-3.2081

■ 9.2011, 4.2936,
-4.2617

■ 31.4510, 5.1530,
-4.6755

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.6427, 5.2245,
-4.6445

0.0000, NaN, NaN

■ 50.5880, 5.2162,
-4.5440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2337, 5.1383,
-4.3813

0.0000, NaN, NaN

■ 72.5363, 4.9984,
-4.1620

0.0000, NaN, NaN

■ 84.4597, 4.8023,

0.0000, NaN, NaN

-3.8909

96.9731, 4.5548,
-3.5718

15.6217, 4.7083,
-4.4915

15.6217, 4.7083,
-4.4915

14.3438, 6.6642,
-6.5099

16.9688, 2.7758,
-2.5681

13.1450, 8.6293,
-8.6246

18.3751, 0.8743,
-0.7343

12.0387, 10.5734,
-10.8232

19.8337, -0.9952,
1.0195

11.0400, 12.4453,
-13.0726

21.3385, -2.8344,
2.7033

10.1658, 14.1662,
-15.3091

22.8846, -4.6461,
4.3267

■ 9.3628, 15.8652,
-17.6455

■ 24.4680, -6.4336,
5.8983

■ 8.5280, 17.9525,
-20.4426

■ 26.0852, -8.2004,
7.4260

■ 27.7333, -9.9498,
8.9163

■ 29.4100, -11.6848,
10.3751

Harmonies

Analogous

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



15.6220, 1.2994, -7.0860



15.6217, 4.7083, -4.4915



15.6220, 6.7051, -0.7439

Triad

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



15.6220, 4.7079, -4.4911



15.6220, 0.7924, 6.1047



15.6220, -7.0611, -1.2594

Complementary

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



15.6217, 4.7083, -4.4915



18.7360, -5.9294, 5.3667

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.



15.6220, -7.1695, 2.2925



15.6217, 4.7083, -4.4915



15.6220, -2.8594, 6.0287

Square

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



15.6220, 4.7079, -4.4911



15.6220, 4.3072, 5.0293



15.6220, -5.6977, 4.7900



15.6220, -5.3865, -4.9432

Rectangle

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



15.6217, 4.7083, -4.4915



15.6220, 6.8567, 1.6540



15.6220, -5.6977, 4.7900



15.6220, -7.2760, 0.0016

Sweetspot

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



15.6220, 4.7079, -4.4911



24.3322, 0.9279, -0.7550



15.8927, -0.2386, -4.1691



12.9676, 0.5770, -0.4804



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.



15.6220, 4.7079, -4.4911



19.2757, 8.1141, -7.8806



15.9539, 5.5334, -2.4113



10.1289, 0.2682, -0.2030



13.7339, 29.1204, -34.5408



34.7549, 74.2797, -91.9662

Inverse Universe

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



15.7282, 4.3793, 0.7852



19.4694, 7.5822, 1.0621



18.5197, -6.6165, 4.1621



10.1403, 0.2163, 0.5141



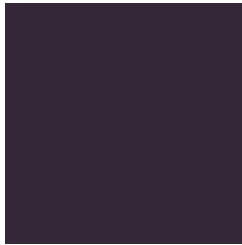
15.3106, 26.7368, 5.8870



39.3479, 68.3397, 18.0205

Previews

White Background



This preview shows how the HunterLab color 15.6217, 4.7083, -4.4915 looks on a white background.

Color Contrast Check

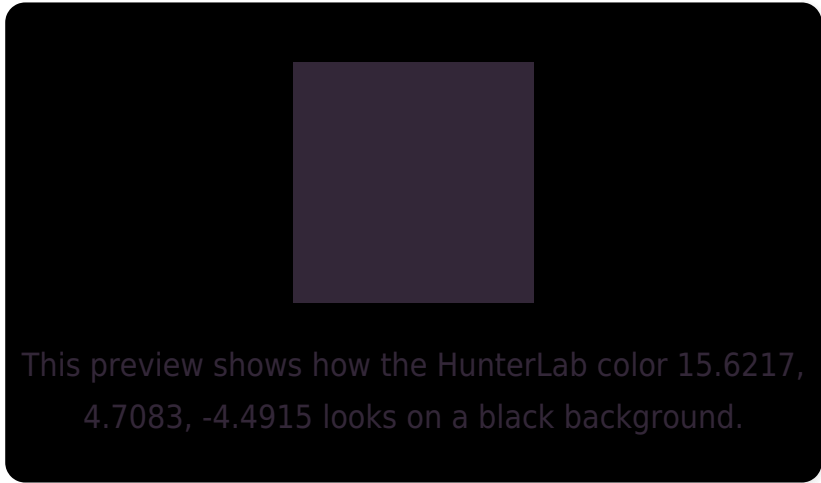
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.6217, 4.7083, -4.4915 Background



This preview shows how black text looks on a background with the HunterLab color 15.6217, 4.7083, -4.4915.



This preview shows how white text looks on a background with the HunterLab color 15.6217, 4.7083,

-4.4915.

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

15.6217, 4.7083, -4.4915

Protanopia

15.7317, 0.7224, -5.8878

Deuteranopia

15.7322, 0.4702, -3.9194



Tritanopia

15.5586, 1.6171, 0.5349

Trichromacy



Original Color

15.6217, 4.7083, -4.4915

Protanomaly

15.7322, 1.8320, -5.3600

Deuteranomaly

15.7786, 1.7977, -3.8274

Tritanomaly

15.5213, 2.8271, -1.0681

Monochromacy



Original Color

15.6217, 4.7083, -4.4915

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9807, 0.9693, -0.9163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6217, 4.7083, -4.4915 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(51, 39, 56)` looks like.

```
.text, #text, p{  
    color:rgb(51, 39, 56)  
}
```

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(51, 39, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 39, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6217, 4.7083, -4.4915 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(51, 39, 56) }
```


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

```
.border{ border-color:rgb(51, 39, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 39, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 39, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 39, 56);  
box-shadow:4px 4px 4px 4px rgb(51, 39, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6217, 4.7083, -4.4915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 39, 56) }
```

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

```
.background{ background-color: rgb(51, 39,  
56) }
```

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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