

Converting Colors

HunterLab(15.9387, 3.2569,
2.6507)

Have a look what the booklet for
HunterLab(15.9387, 3.2569, 2.6507)
contains.

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Color

**HunterLab(15.8266, 3.3856,
2.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	382827
RGB	56, 40, 39
RGB Percent	22%, 16%, 15%
CMY	0.7804, 0.8431, 0.8471
CMYK	0.00, 0.29, 0.30, 0.78
HSL	4°, 18%, 19%
HSV	4°, 30%, 22%
XYZ	2.7559, 2.5048, 2.2577
YIQ	44.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

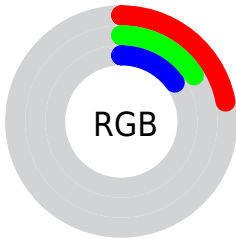
Format	Color
R_{YB}	56, 40, 39
Decimal	3680295
CIE _{Lab}	17.94, 7.31, 3.57
CIE _{LCh}	18, 8.138, 26.046
Yxy	2.5049, 0.3666, 0.3332
Android (android.graphics.Color)	4281870375 (0xFF382827)
YUV	44.6700, -2.7953, 9.9364
Hunter-Lab	15.8266, 3.3856, 2.6209

Details

The HunterLab color **15.8266, 3.3856, 2.6209** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.5718, -4.4678, -0.5787**, and the grayscale version is **16.0974, -0.8589, 0.8746**.

A 20% lighter version of the original color is **31.6554, 3.4852, 3.8573**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6258, 4.9674, 3.1467**, and if you desaturate by 10%, it is **17.1018, 1.8609, 2.1029**.

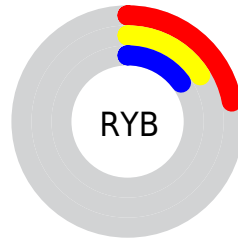
Distribution



Red (22%)

Green (16%)

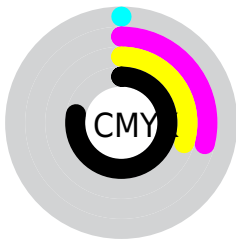
Blue (15%)



Red (22%)

Yellow (16%)

Blue (15%)

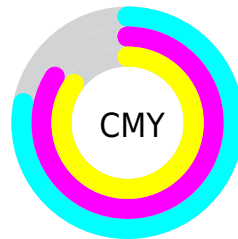


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8266, 3.3856, 2.6209 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 15.8266, 3.3856, 2.6209 by changing the saturation by 10% instead.

■ 15.8266, 3.3856,
2.6209

■ 15.8266, 3.3856,
2.6209

■ 110.4422, 1.8999,
9.5287

■ 9.3761, 3.1258,
2.0901

■ 31.7096, 3.5428,
3.9960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.9243, 3.4877,
4.7141

0.0000, NaN, NaN

■ 50.8909, 3.3612,
5.4559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5564, 3.1721,
6.2220

0.0000, NaN, NaN

■ 72.8778, 2.9267,
7.0125

0.0000, NaN, NaN

■ 84.8189, 2.6304,

0.0000, NaN, NaN

7.8273

97.3492, 2.2870,
8.6662

15.8266, 3.3856,
2.6209

15.8266, 3.3856,
2.6209

14.6258, 4.9674,
3.1467

17.1018, 1.8609,
2.1029

13.5098, 6.5997,
3.6737

18.4407, 0.3963,
1.5949

12.4925, 8.2617,
4.1918

19.8355, -1.0118,
1.0980

11.5891, 9.9158,
4.6848

21.2797, -2.3682,
0.6121

10.8152, 11.5026,
5.1299

22.7678, -3.6786,
0.1366

■ 10.1711, 12.9377,
5.5900

■ 24.2952, -4.9485,
-0.3296

■ 9.5518, 14.4310,
6.1384

■ 25.8581, -6.1832,
-0.7876

■ 27.4534, -7.3875,
-1.2384

■ 29.0783, -8.5658,
-1.6830

Harmonies

Analogous

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



15.8270, 3.8775, 0.5647



15.8266, 3.3856, 2.6209



15.8270, 1.7359, 4.0050

Triad

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



15.8270, 3.3850, 2.6212



15.8270, -4.3933, 3.0621



15.8270, -1.1532, -4.0081

Complementary

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



15.8266, 3.3856, 2.6209



18.5718, -4.4678, -0.5787

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.



15.8270, -3.2711, -3.0977



15.8266, 3.3856, 2.6209



15.8270, -5.0720, 1.1526

Square

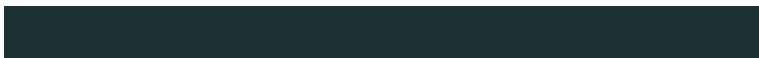
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.8270, 3.3850, 2.6212



15.8270, -2.7652, 4.2326



15.8270, -4.6733, -1.1267



15.8270, 1.1706, -3.4665

Rectangle

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



15.8266, 3.3856, 2.6209



15.8270, 0.2498, 4.4651



15.8270, -4.6733, -1.1267



15.8270, -1.9115, -3.8586

Sweetspot

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



15.8270, 3.3850, 2.6212



24.4112, 0.3521, 2.0381



16.0284, 5.9124, -3.4598



13.0127, 0.2495, 1.1127



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.



15.8270, 3.3850, 2.6212



19.6207, 6.0015, 3.9634



17.6915, -0.0010, 4.4686



10.1576, 0.0583, 0.8105



15.4351, 24.4785, 9.9395



39.2331, 65.3161, 25.3187

Inverse Universe

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



18.5718, -4.4678, -0.5787



24.0627, -6.7704, -1.2324



16.4986, -1.2502, -3.3008



10.5780, -1.1356, 0.3229



27.3636, -13.4287, -5.2134



70.3258, -34.2611, -13.9413

Previews

White Background



This preview shows how the HunterLab color 15.8266, 3.3856, 2.6209 looks on a white background.

Color Contrast Check

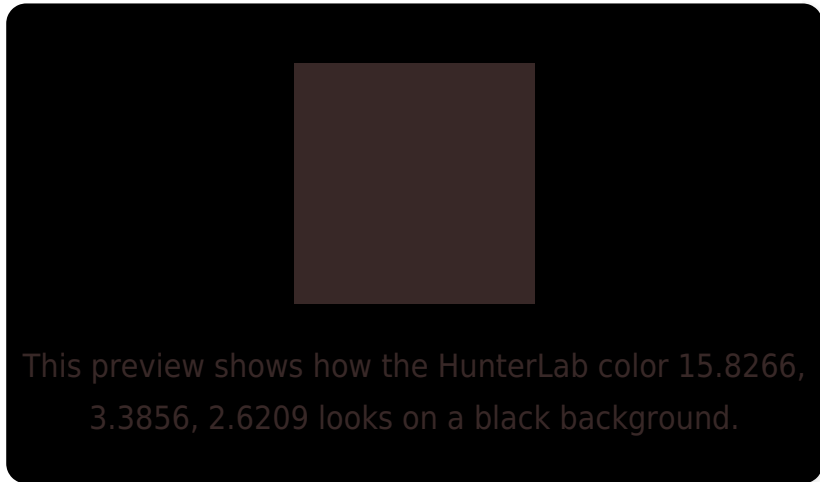
Large Text (above 18pt) WCAG AA ✓ Pass

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

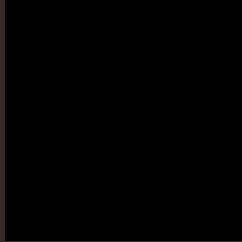
Any Text WCAG AA × Fail

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 15.8266, 3.3856, 2.6209 Background



This preview shows how black text looks on a background with the HunterLab color 15.8266, 3.3856, 2.6209.

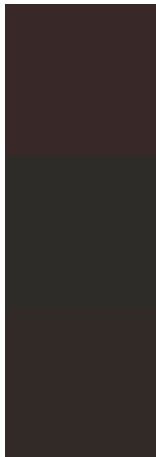


This preview shows how white text looks on a background with the HunterLab color 15.8266, 3.3856,

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

15.8266, 3.3856, 2.6209

Protanopia

15.9446, -0.7256, 2.0115

Deuteranopia

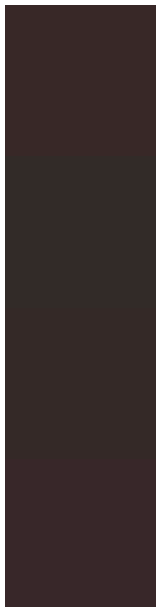
15.7497, 0.8804, 2.4945



Tritanopia

15.6811, 4.1387, 1.4528

Trichromacy



Original Color

15.8266, 3.3856, 2.6209

Protanomaly

15.9971, 0.5957, 2.4274

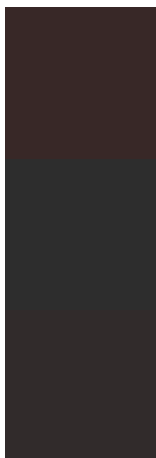
Deuteranomaly

15.6921, 1.8334, 2.4492

Tritanomaly

15.6585, 4.0222, 1.7758

Monochromacy



Original Color

15.8266, 3.3856, 2.6209

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.9848, 0.6868, 1.3845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8266, 3.3856, 2.6209 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(56, 40, 39)` looks like.

```
.text, #text, p{  
    color:rgb(56, 40, 39)  
}
```

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(56, 40, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 40, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8266, 3.3856, 2.6209 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(56, 40, 39) }
```


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

```
.border{ border-color:rgb(56, 40, 39) }
```

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

Here you see how a box with a 4 pixel rgb(56, 40, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 40, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 40, 39);  
box-shadow:4px 4px 4px 4px rgb(56, 40, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8266, 3.3856, 2.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 40, 39) }
```

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

```
.background{ background-color: rgb(56, 40,  
39) }
```

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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