

Converting Colors

HunterLab(15.1734, 8.2724,
2.0935)

Have a look what the booklet for
HunterLab(15.1734, 8.2724, 2.0935)
contains.

HunterLab(15.1359, 8.4194, 1.9552)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(15.1359, 8.4194,
1.9552)**

Conversions

Conversions Part 1

Format	Color
Hex	3F2127
RGB	63, 33, 39
RGB Percent	25%, 13%, 15%
CMY	0.7529, 0.8706, 0.8471
CMYK	0.00, 0.48, 0.38, 0.75
HSL	348°, 31%, 19%
HSV	348°, 48%, 25%
XYZ	2.9600, 2.2910, 2.2057
YIQ	42.6540, 15.9540, 8.2260

Conversions

Conversions Part 2

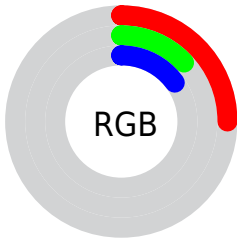
Format	Color
RYB	63, 33, 39
Decimal	4137255
CIELab	16.95, 15.30, 2.28
CIElCh	17, 15.470, 8.487
Yxy	2.2911, 0.3970, 0.3072
Android (android.graphics.Color)	4282327335 (0xFF3F2127)
YUV	42.6540, -1.8014, 17.8434
Hunter-Lab	15.1359, 8.4194, 1.9552

Details

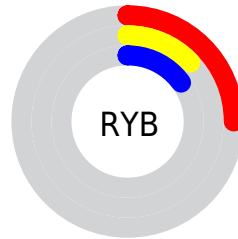
The HunterLab color **15.1359, 8.4194, 1.9552** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20.4299, -8.2884, 1.2093**, and the grayscale version is **15.4320, -0.8234, 0.8384**.

A 20% lighter version of the original color is **30.8766, 9.5968, 3.0881**, and **1.9677, 3.3697, 1.2715** is the 20% darker color. If you saturate the color by 10%, you get **13.9366, 10.4895, 2.3459**, and if you desaturate by 10%, it is **16.4617, 6.3328, 1.6576**.

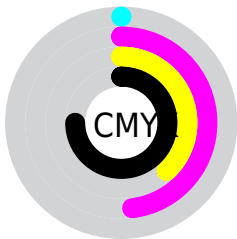
Distribution



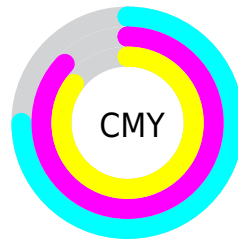
- Red (25%)
- Green (13%)
- Blue (15%)



- Red (25%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (48%)
- Yellow (38%)
- Black (75%)



- Cyan (75%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1359, 8.4194, 1.9552 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 15.1359, 8.4194, 1.9552 by changing the saturation by 10% instead.

■ 15.1359, 8.4194,
1.9552

■ 15.1359, 8.4194,
1.9552

109.1152, 10.6743,
8.1912

■ 8.7691, 7.7098,
1.5566

■ 30.8364, 9.5969,
3.1352

0.0000, INF, NaN

0.0000, NaN, NaN

■ 39.9729, 9.9976,
3.7705

0.0000, NaN, NaN

■ 49.8673, 10.2985,
4.4361

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.4654, 10.5128,
5.1312

0.0000, NaN, NaN


■ 71.7232, 10.6504,
5.8552


0.0000, NaN, NaN


■ 83.6041, 10.7192,


0.0000, NaN, NaN

6.6070


 96.0771, 10.7254,
7.3860


 15.1359, 8.4194,
1.9552


 15.1359, 8.4194,
1.9552


 13.9366, 10.4895,
2.3459


 16.4617, 6.3328,
1.6576


 12.8829, 12.4816,
2.8311


 17.8948, 4.2699,
1.4443


 11.9960, 14.3013,
3.4035

 19.4203, 2.2490,
1.3055

 11.2809, 15.8723,
4.0288

 21.0255, 0.2778,
1.2309

 10.5855, 17.6307,
4.5442

 22.7000, -1.6432,
1.2112

■ 10.4153, 18.1057,
4.6440

■ 24.4351, -3.5169,
1.2382

■ 26.2241, -5.3481,
1.3052

■ 28.0610, -7.1419,
1.4063

■ 29.9411, -8.9036,
1.5367

Harmonies

Analogous

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



15.1363, 7.8175, -2.4058



15.1359, 8.4194, 1.9552



15.1363, 6.3368, 4.9979

Triad

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



15.1363, 8.4186, 1.9555



15.1363, -5.6854, 5.8355



15.1363, -3.7647, -8.6443

Complementary

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



15.1359, 8.4194, 1.9552



20.4299, -8.2884, 1.2093

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.



15.1363, -6.8334, -5.0343



15.1359, 8.4194, 1.9552



15.1363, -7.8517, 3.4689

Square

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



15.1363, 8.4186, 1.9555



15.1363, -2.0273, 6.7841



15.1363, -8.2468, -0.4024



15.1363, 0.4503, -9.3901

Rectangle

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



15.1359, 8.4194, 1.9552



15.1363, 3.8327, 6.1722



15.1363, -8.2468, -0.4024



15.1363, -4.9501, -7.6849

Sweetspot

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



15.1363, 8.4186, 1.9555



25.7919, 2.1396, 1.6551



15.2203, 10.0545, -8.7641



13.1395, 1.2111, 0.8541



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.1363, 8.4186, 1.9555



17.7988, 14.0874, 3.1484



16.8006, 4.0925, 5.3458



10.8562, 0.2220, 0.6413



15.6358, 27.0746, 7.7952



39.6112, 68.3014, 21.9838

Inverse Universe

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



15.1363, 8.4186, 1.9555



17.7988, 14.0874, 3.1484



18.2226, -4.0344, -4.1426



10.8562, 0.2220, 0.6413



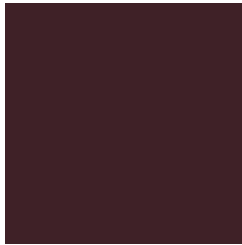
15.6358, 27.0746, 7.7952



39.6112, 68.3014, 21.9838

Previews

White Background



This preview shows how the HunterLab color 15.1359, 8.4194, 1.9552 looks on a white background.

Color Contrast Check

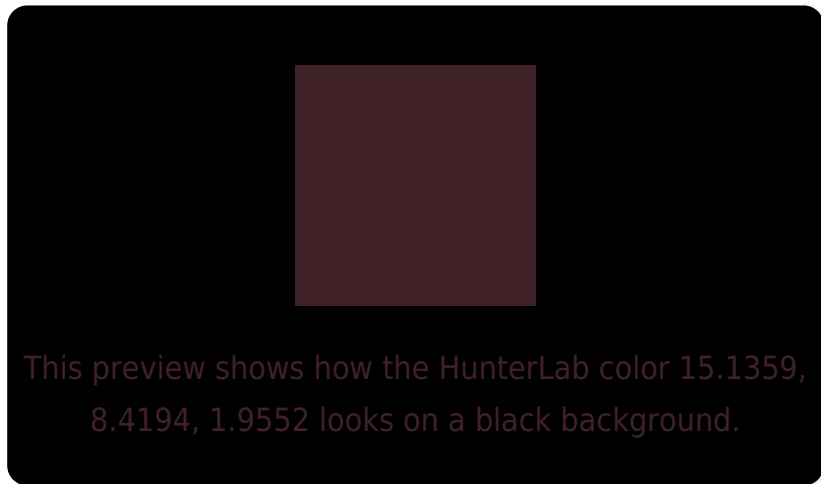
Large Text (above 18pt) WCAG AA ✓ Pass

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

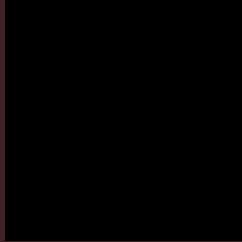
Any Text WCAG AA × Fail

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 15.1359, 8.4194, 1.9552 Background



This preview shows how black text looks on a background with the HunterLab color 15.1359, 8.4194, 1.9552.

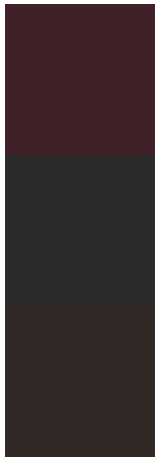


This preview shows how white text looks on a background with the HunterLab color 15.1359, 8.4194,

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

15.1359, 8.4194, 1.9552

Protanopia

15.3342, -0.3075, 0.2300

Deuteranopia

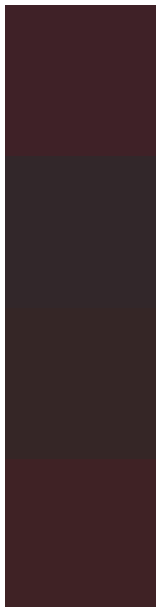
15.3434, 0.6245, 2.3796



Tritanopia

15.2584, 7.6955, 3.0514

Trichromacy



Original Color

15.1359, 8.4194, 1.9552

Protanomaly

15.1536, 2.4447, 0.8099

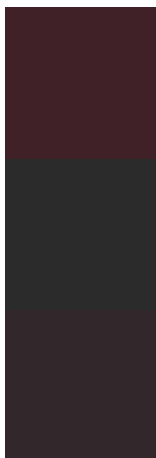
Deuteranomaly

15.1098, 3.2237, 2.1716

Tritanomaly

15.2787, 7.7953, 2.7591

Monochromacy



Original Color

15.1359, 8.4194, 1.9552

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.1536, 2.4447, 0.8099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1359, 8.4194, 1.9552 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(63, 33, 39)` looks like.

```
.text, #text, p{  
    color:rgb(63, 33, 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(63, 33, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 33, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1359, 8.4194, 1.9552 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(63, 33, 39) }
```


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

```
.border{ border-color:rgb(63, 33, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 33, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 33, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 33, 39);  
box-shadow:4px 4px 4px 4px rgb(63, 33, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1359, 8.4194, 1.9552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 33, 39) }
```

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

```
.background{ background-color: rgb(63, 33,  
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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