

Converting Colors

HunterLab(15.8683, 5.4217,
2.6363)

Have a look what the booklet for
HunterLab(15.8683, 5.4217, 2.6363)
contains.

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Color

**HunterLab(15.7904, 5.4071,
2.6174)**

Conversions

Conversions Part 1

Format	Color
Hex	3C2627
RGB	60, 38, 39
RGB Percent	24%, 15%, 15%
CMY	0.7647, 0.8510, 0.8471
CMYK	0.00, 0.37, 0.35, 0.76
HSL	357°, 22%, 19%
HSV	357°, 37%, 24%
XYZ	2.9228, 2.4934, 2.2467
YIQ	44.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

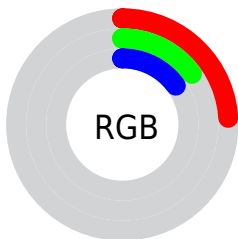
Format	Color
R_{YB}	60, 38, 39
Decimal	3941927
CIE _{Lab}	17.89, 10.57, 3.57
CIE _{LCh}	18, 11.162, 18.669
Yxy	2.4935, 0.3814, 0.3254
Android (android.graphics.Color)	4282132007 (0xFF3C2627)
YUV	44.6920, -2.8062, 13.4251
Hunter-Lab	15.7904, 5.4071, 2.6174

Details

The HunterLab color **15.7904, 5.4071, 2.6174** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8987, -6.0753, -0.1739**, and the grayscale version is **16.1040, -0.8593, 0.8750**.

A 20% lighter version of the original color is **31.6461, 5.9758, 3.8905**, and **1.6066, 2.7514, 1.0382** is the 20% darker color. If you saturate the color by 10%, you get **14.5090, 7.3145, 3.1065**, and if you desaturate by 10%, it is **17.1742, 3.5438, 2.1685**.

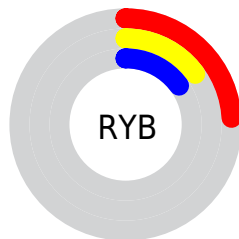
Distribution



Red (24%)

Green (15%)

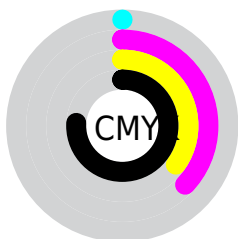
Blue (15%)



Red (24%)

Yellow (15%)

Blue (15%)

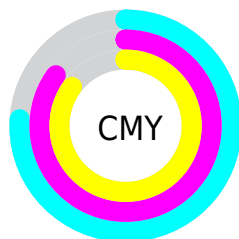


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7904, 5.4071, 2.6174 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 15.7904, 5.4071, 2.6174 by changing the saturation by 10% instead.

■ 15.7904, 5.4071,
2.6174

■ 15.7904, 5.4071,
2.6174

■ 110.3730, 5.4514,
9.5242

■ 9.3455, 4.9060,
2.0936

■ 31.6639, 5.9850,
3.9923

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8746, 6.1165,
4.7104

0.0000, NaN, NaN

■ 50.8375, 6.1646,
5.4520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4995, 6.1399,
6.2179

0.0000, NaN, NaN

■ 72.8175, 6.0506,
7.0083

0.0000, NaN, NaN

■ 84.7555, 5.9029,

0.0000, NaN, NaN

7.8230

97.2829, 5.7018,
8.6618

15.7904, 5.4071,
2.6174

15.7904, 5.4071,
2.6174

14.5090, 7.3145,
3.1065

17.1742, 3.5438,
2.1685

13.3462, 9.2396,
3.6309

18.6447, 1.7392,
1.7585

12.3218, 11.1292,
4.1792

20.1903, -0.0047,
1.3852

11.4563, 12.9013,
4.7299

21.8012, -1.6905,
1.0448

10.7567, 14.4822,
5.2415

23.4693, -3.3235,
0.7333

■ 10.0711, 16.2390,
5.7065

■ 25.1880, -4.9098,
0.4471

■ 9.8317, 16.8978,
5.8824

■ 26.9520, -6.4554,
0.1828

■ 28.7568, -7.9663,
-0.0625

■ 30.5987, -9.4477,
-0.2916

Harmonies

Analogous

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



15.7908, 5.6410, -0.3319



15.7904, 5.4071, 2.6174



15.7908, 3.4206, 4.6474

Triad

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



15.7908, 5.4064, 2.6177



15.7908, -5.1956, 4.2515



15.7908, -2.0320, -6.0090

Complementary

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



15.7904, 5.4071, 2.6174



19.8987, -6.0753, -0.1739

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.



15.7908, -4.6981, -4.1870



15.7904, 5.4071, 2.6174



15.7908, -6.4254, 1.9648

Square

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



15.7908, 5.4064, 2.6177



15.7908, -2.7617, 5.4531



15.7908, -6.2508, -1.1273



15.7908, 1.1711, -5.7375

Rectangle

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



15.7904, 5.4071, 2.6174



15.7908, 1.4533, 5.3907



15.7908, -6.2508, -1.1273



15.7908, -3.0159, -5.6085

Sweetspot

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



15.7908, 5.4064, 2.6177



25.5752, 1.1002, 2.0565



16.2461, 7.8988, -5.4525



13.5076, 0.6328, 1.1004



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.



15.7908, 5.4064, 2.6177



19.1882, 9.4866, 4.0518



17.9065, 1.2233, 4.9832



10.8457, 0.1657, 0.7898



15.5165, 26.6330, 9.5575



39.4056, 67.5393, 25.0288

Inverse Universe

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



15.7908, 5.4064, 2.6177



19.1882, 9.4866, 4.0518



17.4017, -2.1426, -3.8801



10.8457, 0.1657, 0.7898



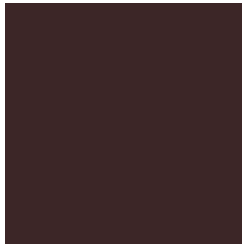
15.5165, 26.6330, 9.5575



39.4056, 67.5393, 25.0288

Previews

White Background



This preview shows how the HunterLab color 15.7904, 5.4071, 2.6174 looks on a white background.

Color Contrast Check

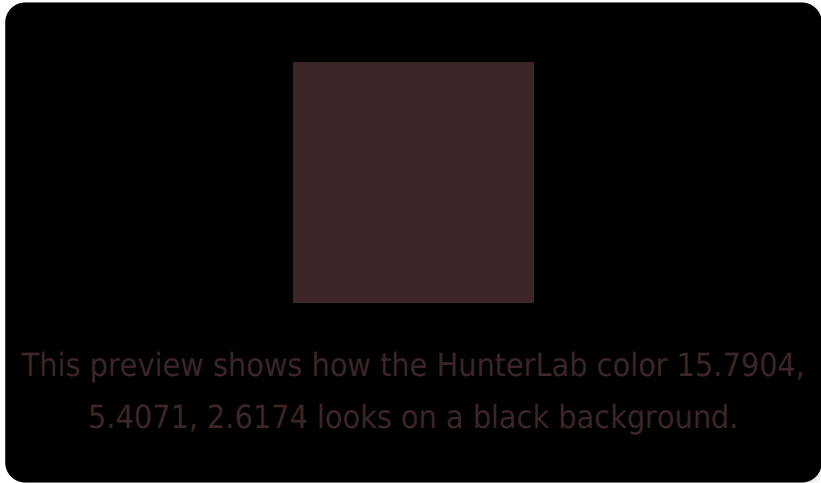
Large Text (above 18pt) WCAG AA ✓ Pass

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

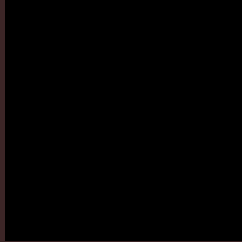
Any Text WCAG AA × Fail

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 15.7904, 5.4071, 2.6174 Background



This preview shows how black text looks on a background with the HunterLab color 15.7904, 5.4071, 2.6174.

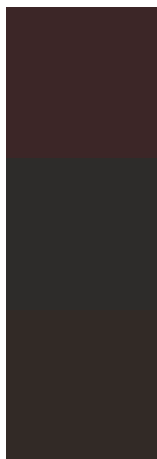


This preview shows how white text looks on a background with the HunterLab color 15.7904, 5.4071,

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

15.7904, 5.4071, 2.6174

Protanopia

15.8947, -0.8545, 1.6084

Deuteranopia

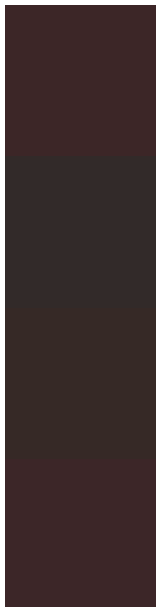
15.7289, 0.7687, 2.7933



Tritanopia

15.8334, 5.6256, 1.9995

Trichromacy



Original Color

15.7904, 5.4071, 2.6174

Protanomaly

15.7928, 1.1118, 1.8752

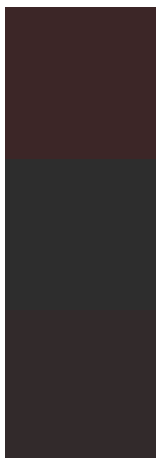
Deuteranomaly

15.8433, 2.2898, 2.9403

Tritanomaly

15.8117, 5.5151, 2.3120

Monochromacy



Original Color

15.7904, 5.4071, 2.6174

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8381, 1.3539, 1.2273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7904, 5.4071, 2.6174 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(60, 38, 39)` looks like.

```
.text, #text, p{  
    color:rgb(60, 38, 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(60, 38, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 38, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7904, 5.4071, 2.6174 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(60, 38, 39) }
```


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

```
.border{ border-color:rgb(60, 38, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 38, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 38, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 38, 39);  
box-shadow:4px 4px 4px 4px rgb(60, 38, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7904, 5.4071, 2.6174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 38, 39) }
```

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

```
.background{ background-color: rgb(60, 38,  
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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