

Converting Colors

HunterLab(17.2029, -8.5904,
5.0219)

Have a look what the booklet for
HunterLab(17.2029, -8.5904, 5.0219)
contains.

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Color

**HunterLab(17.3394, -8.7109,
5.0948)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3623
RGB	28, 54, 35
RGB Percent	11%, 21%, 14%
CMY	0.8902, 0.7882, 0.8627
CMYK	0.48, 0.00, 0.35, 0.79
HSL	136°, 32%, 16%
HSV	136°, 48%, 21%
XYZ	2.1014, 3.0065, 2.0597
YIQ	44.0600, -9.3970, -11.4210

Conversions

Conversions Part 2

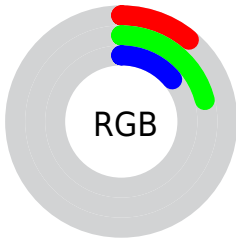
Format	Color
R_{YB}	28, 48, 54
Decimal	1848867
CIE _{Lab}	20.07, -15.14, 8.90
CIE _{LCh}	20, 17.564, 149.552
Yxy	3.0067, 0.2932, 0.4195
Android (android.graphics.Color)	4280038947 (0xFF1C3623)
YUV	44.0600, -4.4666, -14.0846
Hunter-Lab	17.3394, -8.7109, 5.0948

Details

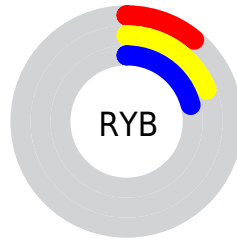
The HunterLab color **17.3394, -8.7109, 5.0948** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.4910, 8.8035, -3.3523**, and the grayscale version is **15.9068, -0.8487, 0.8642**.

A 20% lighter version of the original color is **33.5981, -11.9771, 7.4397**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **17.0737, -9.8948, 5.8329**, and if you desaturate by 10%, it is **17.6481, -7.3717, 4.3126**.

Distribution



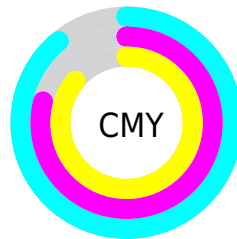
- Red (11%)
- Green (21%)
- Blue (14%)



- Red (11%)
- Yellow (19%)
- Blue (21%)



- Cyan (48%)
- Magenta (0%)
- Yellow (35%)
- Black (79%)



- Cyan (89%)
- Magenta (79%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.3394, -8.7109, 5.0948 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 17.3394, -8.7109, 5.0948 by changing the saturation by 10% instead.

■ 17.3394, -8.7109,
5.0948

■ 17.3394, -8.7109,
5.0948

■ 113.3010,
-21.6763, 14.7896

■ 10.6547, -7.0854,
4.1659

■ 33.6059, -11.8536,
7.2867

■ 0.8841, -1.5471,
0.6189

■ 42.9858, -13.3208,
8.3495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.1054, -14.7506,
9.4073

0.0000, NaN, NaN

■ 63.9139, -16.1559,
10.4668

0.0000, NaN, NaN

■ 75.3700, -17.5458,
11.5323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.4391, -18.9263,

100.0913,
-20.3020, 13.6919

17.3394, -8.7109,
5.0948

17.3394, -8.7109,
5.0948

17.0737, -9.8948,
5.8329

17.6481, -7.3717,
4.3126

16.8496, -10.9154,
6.5198

17.9987, -5.8863,
3.4928

16.6664, -11.7692,
7.1497

18.3911, -4.2663,
2.6425

16.5151, -12.4867,
7.7113

18.8244, -2.5247,
1.7686

16.3712, -13.1680,
8.1839

19.2976, -0.6747,
0.8775

■ 16.3451, -13.2911,
8.2616

■ 19.8093, 1.2704,
-0.0250

■ 20.3580, 3.2979,
-0.9338

■ 20.9422, 5.3958,
-1.8443

■ 21.5603, 7.5532,
-2.7530

Harmonies

Analogous

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



17.3398, -5.5745, 7.3332



17.3394, -8.7109, 5.0948



17.3398, -9.8119, 1.0179

Triad

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



17.3398, -8.7112, 5.0950



17.3398, -1.0041, -11.4703



17.3398, 8.6270, 5.0002

Complementary

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



17.3394, -8.7109, 5.0948



13.4910, 8.8035, -3.3523

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.



17.3398, 10.2120, 0.8695



17.3394, -8.7109, 5.0948



17.3398, 4.2701, -9.4993

Square

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



17.3398, -8.7112, 5.0950



17.3398, -5.6948, -9.3844



17.3398, 8.5330, -4.5829



17.3398, 4.4209, 7.2909

Rectangle

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



17.3394, -8.7109, 5.0948



17.3398, -9.3565, -2.5395



17.3398, 8.5330, -4.5829



17.3398, 9.5045, 3.8272

Sweetspot

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



17.3398, -8.7112, 5.0950



24.3593, -4.8442, 3.0847



18.2434, -5.4668, 7.5753



12.7063, -2.6055, 1.6493



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.3398, -8.7112, 5.0950



22.3482, -13.4187, 7.9370



17.6016, -7.1714, 1.3253



10.5701, -1.4437, 1.0061



27.7284, -22.8892, 14.7532



71.5094, -59.7407, 39.5826

Inverse Universe

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



13.4910, 8.8035, -3.3523



16.1605, 14.9533, -5.5922



13.1557, 7.1854, 1.3888



10.1679, 0.3653, 0.1207



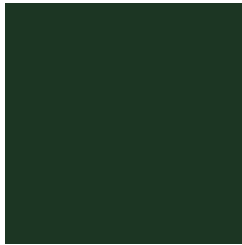
16.3441, 30.4754, -8.7072



42.0164, 78.0164, -19.8421

Previews

White Background



This preview shows how the HunterLab color 17.3394, -8.7109, 5.0948 looks on a white background.

Color Contrast Check

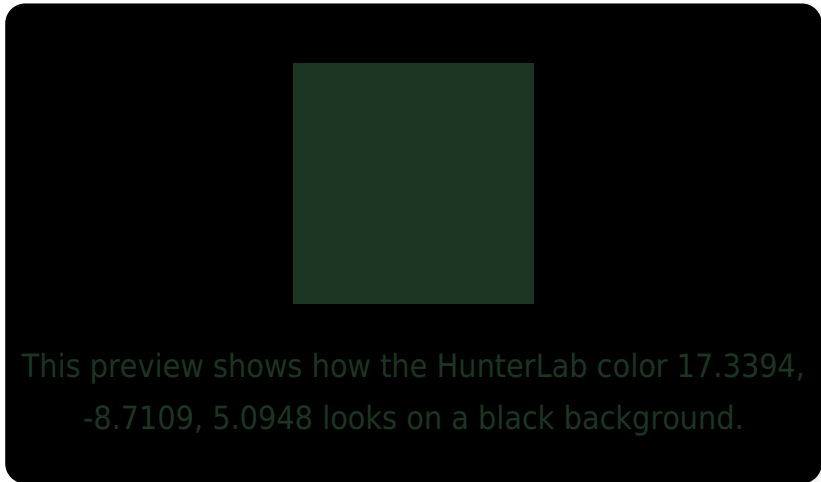
Large Text (above 18pt) WCAG AA ✓ Pass

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

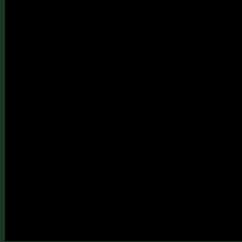
Any Text WCAG AA × Fail

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 17.3394, -8.7109, 5.0948 Background



This preview shows how black text looks on a background with the HunterLab color 17.3394, -8.7109, 5.0948.



This preview shows how white text looks on a background with the HunterLab color 17.3394, -8.7109,

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

17.3394, -8.7109, 5.0948

Protanopia

17.1865, -1.5394, 5.5996

Deuteranopia

17.1971, 1.0259, 4.5804



Tritanopia

17.2526, -4.0693, -2.2979

Trichromacy



Original Color

17.3394, -8.7109, 5.0948

Protanomaly

17.0596, -4.4744, 5.1740

Deuteranomaly

17.0436, -3.1882, 4.6401

Tritanomaly

17.2067, -5.9761, 0.8626

Monochromacy



Original Color

17.3394, -8.7109, 5.0948

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.3892, -4.1047, 2.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.3394, -8.7109, 5.0948 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(28, 54, 35)` looks like.

```
.text, #text, p{  
    color:rgb(28, 54, 35)  
}
```

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(28, 54, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 54, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 17.3394, -8.7109, 5.0948 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(28, 54, 35) }
```


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

```
.border{ border-color:rgb(28, 54, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 54, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 54, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 54, 35);  
box-shadow:4px 4px 4px 4px rgb(28, 54, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.3394, -8.7109, 5.0948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 54, 35) }
```

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

```
.background{ background-color: rgb(28, 54,  
35) }
```

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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