

Converting Colors

HunterLab(11.3826, -0.1764,
2.1628)

Have a look what the booklet for
HunterLab(11.3826, -0.1764, 2.1628)
contains.

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Color

**HunterLab(11.2794, -0.0834,
2.1145)**

Conversions

Conversions Part 1

Format	Color
Hex	211D19
RGB	33, 29, 25
RGB Percent	13%, 11%, 10%
CMY	0.8706, 0.8863, 0.9020
CMYK	0.00, 0.12, 0.24, 0.87
HSL	30°, 14%, 11%
HSV	30°, 24%, 13%
XYZ	1.2420, 1.2722, 1.0998
YIQ	29.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

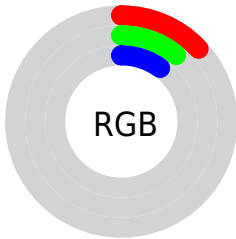
Format	Color
R_{YB}	33, 33, 25
Decimal	2170137
CIE Lab	11.08, 1.05, 3.46
CIE LCh	11, 3.612, 73.177
Yxy	1.2723, 0.3437, 0.3520
Android (android.graphics.Color)	4280360217 (0xFF211D19)
YUV	29.7400, -2.3368, 2.8590
Hunter-Lab	11.2794, -0.0834, 2.1145

Details

The HunterLab color **11.2794, -0.0834, 2.1145** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **10.9324, -0.9302, -1.0832**, and the grayscale version is **11.3200, -0.6040, 0.6150**.

A 20% lighter version of the original color is **25.7485, -0.5445, 3.2637**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8637, 0.1994, 2.6372**, and if you desaturate by 10%, it is **11.7066, -0.3392, 1.5477**.

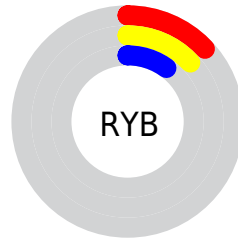
Distribution



Red (13%)

Green (11%)

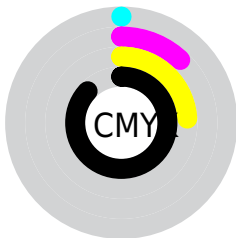
Blue (10%)



Red (13%)

Yellow (13%)

Blue (10%)

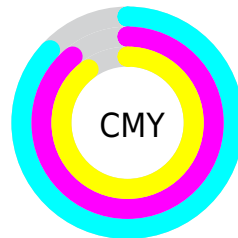


Cyan (0%)

Magenta (12%)

Yellow (24%)

Black (87%)



Cyan (87%)

Magenta (89%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2794, -0.0834, 2.1145 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 11.2794, -0.0834, 2.1145 by changing the saturation by 10% instead.

■ 11.2794, -0.0834,
2.1145

■ 11.2794, -0.0834,
2.1145

■ 101.4003, -4.3447,
8.8255

■ 3.4584, 1.1323,
2.4209

■ 25.8567, -0.6997,
3.4506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.5178, -1.0941,
4.1457

0.0000, NaN, NaN

■ 43.9751, -1.5367,
4.8641

0.0000, NaN, NaN

■ 54.1663, -2.0230,
5.6069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0420, -2.5495,
6.3746

0.0000, NaN, NaN

■ 76.5615, -3.1134,

0.0000, NaN, NaN

7.1672

■ 88.6907, -3.7125,
7.9842

■ 11.2794, -0.0834,
2.1145

■ 11.2794, -0.0834,
2.1145

■ 10.8637, 0.1994,
2.6372

■ 11.7066, -0.3392,
1.5477

■ 10.4593, 0.5118,
3.1119

■ 12.1439, -0.5684,
0.9396

■ 10.0674, 0.8546,
3.5348

■ 12.5908, -0.7728,
0.2936

■ 9.6887, 1.2289,
3.9022

■ 13.0470, -0.9539,
-0.3875

■ 9.3234, 1.6314,
4.2214

■ 13.5117, -1.1133,
-1.1012

■ 8.9665, 2.0327,
4.5733

■ 13.9846, -1.2522,
-1.8450

■ 8.6174, 2.4261,
4.9771

■ 14.4651, -1.3719,
-2.6168

■ 8.4203, 2.6485,
5.2349

■ 14.9530, -1.4738,
-3.4146

■ 15.4479, -1.5589,
-4.2367

Harmonies

Analogous

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



11.2797, 0.7224, 1.7101



11.2794, -0.0834, 2.1145



11.2797, -1.0046, 2.1385

Triad

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



11.2797, -0.0837, 2.1147



11.2797, -2.2805, 0.2219



11.2797, 0.6389, -0.6891

Complementary

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



11.2794, -0.0834, 2.1145



10.9324, -0.9302, -1.0832

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.



11.2797, -0.1946, -1.1584



11.2794, -0.0834, 2.1145



11.2797, -1.8688, -0.6046

Square

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



11.2797, -0.0837, 2.1147



11.2797, -2.2529, 1.0922



11.2797, -1.1120, -1.1262



11.2797, 1.1487, 0.1139

Rectangle

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



11.2794, -0.0834, 2.1145



11.2797, -1.5582, 1.9387



11.2797, -1.1120, -1.1262



11.2797, 0.3862, -0.8939

Sweetspot

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



11.2797, -0.0837, 2.1147



15.2337, -0.6293, 1.4528



10.5229, 1.8831, -0.0323



9.0066, -0.3792, 0.8362



55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.2797, -0.0837, 2.1147



13.9505, 0.1408, 3.1542



12.1707, -1.5498, 2.9920



6.8106, -0.2825, 0.6457



17.7503, 8.8778, 11.0931



47.9170, 29.7131, 30.0464

Inverse Universe

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



10.9324, -0.9302, -1.0832



13.3863, -1.2314, -2.0456



10.0586, 0.5527, -2.2736



6.7494, -0.4323, 0.0821



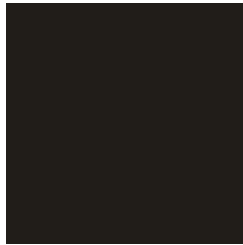
14.3194, 1.8134, -21.8125



37.7279, 10.0688, -68.8923

Previews

White Background



This preview shows how the HunterLab color 11.2794, -0.0834, 2.1145 looks on a white background.

Color Contrast Check

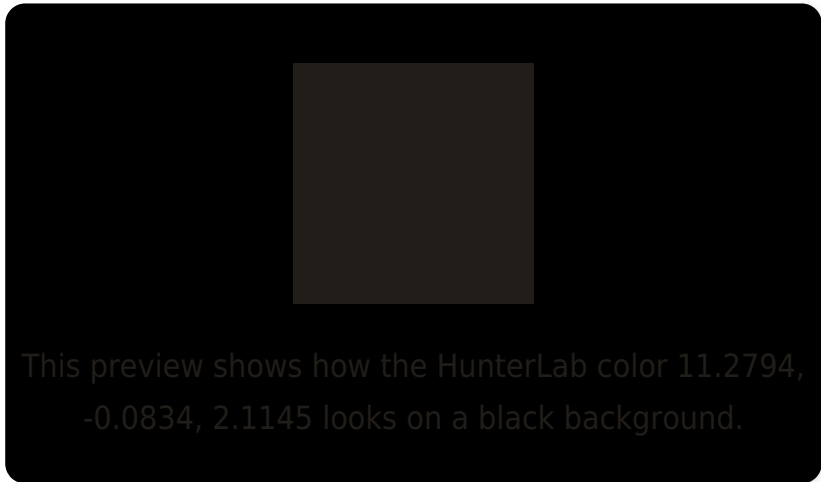
Large Text (above 18pt) WCAG AA ✓ Pass

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

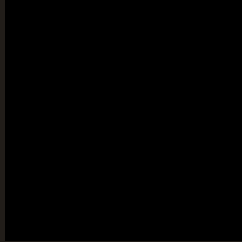
Any Text WCAG AA × Fail

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 11.2794, -0.0834, 2.1145 Background



This preview shows how black text looks on a background with the HunterLab color 11.2794, -0.0834, 2.1145.

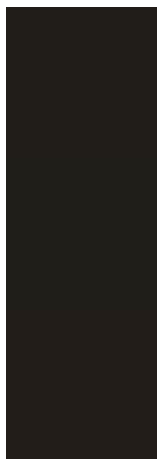


This preview shows how white text looks on a background with the HunterLab color 11.2794, -0.0834,

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

11.2794, -0.0834, 2.1145

Protanopia

11.3580, -0.9418, 2.1813

Deuteranopia

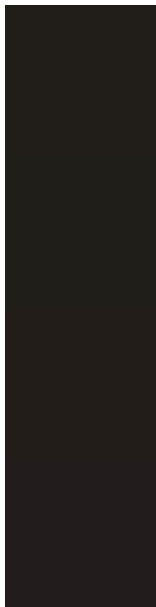
11.3534, 0.1697, 2.1960



Tritanopia

11.2442, 1.1073, 0.4713

Trichromacy



Original Color

11.2794, -0.0834, 2.1145

Protanomaly

11.4272, -0.6998, 2.2573

Deuteranomaly

11.3534, 0.1697, 2.1960

Tritanomaly

11.2001, 0.8719, 1.1010

Monochromacy



Original Color

11.2794, -0.0834, 2.1145

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.4179, -0.6125, 1.3202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2794, -0.0834, 2.1145 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(33, 29, 25)` looks like.

```
.text, #text, p{  
  color:rgb(33, 29, 25)  
}
```

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(33, 29, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 29, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2794, -0.0834, 2.1145 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(33, 29, 25) }
```


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

```
.border{ border-color:rgb(33, 29, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 29, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 29, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 29, 25);  
box-shadow:4px 4px 4px 4px rgb(33, 29, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2794, -0.0834, 2.1145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 29, 25) }
```

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

```
.background{ background-color: rgb(33, 29,  
25) }
```

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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