

Converting Colors

HunterLab(11.6585, 2.0861,
-0.5513)

Have a look what the booklet for
HunterLab(11.6585, 2.0861, -0.5513)
contains.

HunterLab(11.7794, 1.9808, -0.3243)	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(11.7794, 1.9808,
-0.3243)**

Conversions

Conversions Part 1

Format	Color
Hex	251D22
RGB	37, 29, 34
RGB Percent	15%, 11%, 13%
CMY	0.8549, 0.8863, 0.8667
CMYK	0.00, 0.22, 0.08, 0.85
HSL	323°, 12%, 13%
HSV	323°, 22%, 15%
XYZ	1.4911, 1.3875, 1.7026
YIQ	31.9620, 3.1630, 3.2510

Conversions

Conversions Part 2

Format	Color
RYB	37, 29, 34
Decimal	2432290
CIELab	11.87, 5.02, -1.95
CIELCh	12, 5.384, 338.731
Yxy	1.3876, 0.3255, 0.3029
Android (android.graphics.Color)	4280622370 (0xFF251D22)
YUV	31.9620, 1.0047, 4.4183
Hunter-Lab	11.7794, 1.9808, -0.3243

Details

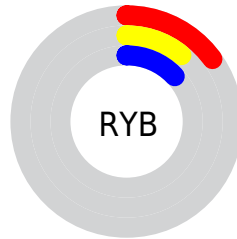
The HunterLab color **11.7794, 1.9808, -0.3243** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.9949, -3.1116, 1.7178**, and the grayscale version is **12.0028, -0.6404, 0.6521**.

A 20% lighter version of the original color is **26.4171, 2.2325, 0.1403**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9963, 3.2582, -0.7727**, and if you desaturate by 10%, it is **12.6023, 0.7178, 0.1542**.

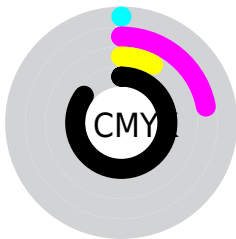
Distribution



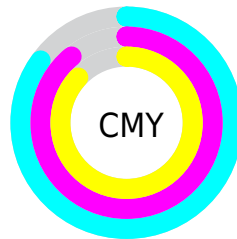
- Red (15%)
- Green (11%)
- Blue (13%)



- Red (15%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (22%)
- Yellow (8%)
- Black (85%)



- Cyan (85%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7794, 1.9808, -0.3243 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 11.7794, 1.9808, -0.3243 by changing the saturation by 10% instead.

■ 11.7794, 1.9808,
-0.3243

■ 11.7794, 1.9808,
-0.3243

102.4342, -0.2717,
3.6509

■ 4.5559, 4.5554,
-1.5290

■ 26.5140, 1.9454,
0.1993

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.2410, 1.7983,
0.5561

0.0000, NaN, NaN

■ 44.7586, 1.5835,
0.9654

0.0000, NaN, NaN

■ 55.0059, 1.3096,
1.4219

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9341, 0.9828,
1.9216

0.0000, NaN, NaN

■ 77.5033, 0.6078,

0.0000, NaN, NaN

2.4613

■ 89.6796, 0.1886,
3.0385

■ 11.7794, 1.9808,
-0.3243

■ 11.7794, 1.9808,
-0.3243

■ 10.9963, 3.2582,
-0.7727

■ 12.6023, 0.7178,
0.1542

■ 10.2573, 4.5438,
-1.1832

■ 13.4598, -0.5262,
0.6559

■ 9.5689, 5.8247,
-1.5451

■ 14.3483, -1.7505,
1.1762

■ 8.9378, 7.0811,
-1.8450

■ 15.2646, -2.9553,
1.7115

■ 8.3713, 8.2836,
-2.0673

■ 16.2060, -4.1419,
2.2591

■ 7.8364, 9.5113,
-2.2553

■ 17.1701, -5.3116,
2.8171

■ 7.2649, 10.9842,
-2.5120

■ 18.1550, -6.4664,
3.3837

■ 6.7504, 12.4840,
-2.7989

■ 19.1590, -7.6079,
3.9580

■ 20.1806, -8.7378,
4.5389

Harmonies

Analogous

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



11.7797, 1.0993, -1.5318



11.7794, 1.9808, -0.3243



11.7797, 2.1457, 1.0226

Triad

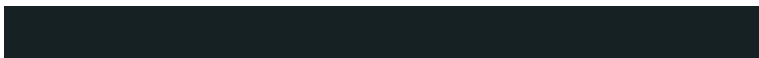
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.7797, 1.9805, -0.3241



11.7797, -1.0342, 2.8979



11.7797, -2.6526, -1.0725

Complementary

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



11.7794, 1.9808, -0.3243



12.9949, -3.1116, 1.7178

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.



11.7797, -3.1688, 0.2466



11.7794, 1.9808, -0.3243



11.7797, -2.2634, 2.4657

Square

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



11.7797, 1.9805, -0.3241



11.7797, 0.3613, 2.7828



11.7797, -3.0297, 1.5311



11.7797, -1.5880, -1.9977

Rectangle

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



11.7794, 1.9808, -0.3243



11.7797, 1.8205, 1.8047



11.7797, -3.0297, 1.5311



11.7797, -2.8937, -0.6547

Sweetspot

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



11.7797, 1.9805, -0.3241



16.6313, 0.0870, 0.5261



11.4821, 1.1568, -1.9425



9.6131, 0.0329, 0.3107



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.7797, 1.9805, -0.3241



14.3946, 3.5312, -0.7722



11.6884, 1.4990, 0.9750



7.3533, 0.1312, 0.1974



14.1949, 25.9928, -3.8785



38.9871, 70.9474, -7.2166

Inverse Universe

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



11.7797, 1.9805, -0.3241



14.3946, 3.5312, -0.7722



13.0819, -2.6207, 0.4745



7.3533, 0.1312, 0.1974



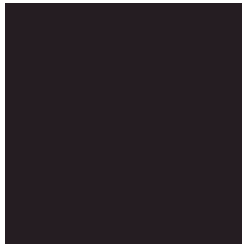
14.1949, 25.9928, -3.8785



38.9871, 70.9474, -7.2166

Previews

White Background



This preview shows how the HunterLab color 11.7794, 1.9808, -0.3243 looks on a white background.

Color Contrast Check

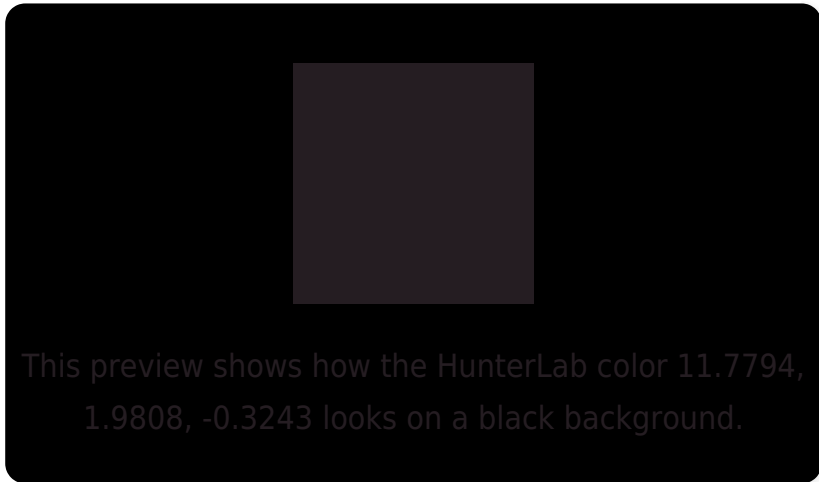
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.7794, 1.9808, -0.3243 Background



This preview shows how black text looks on a background with the HunterLab color 11.7794, 1.9808, -0.3243.



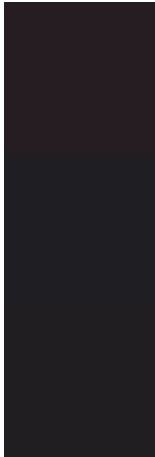
This preview shows how white text looks on a background with the HunterLab color 11.7794, 1.9808, -0.3243.

-0.3243.

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

11.7794, 1.9808, -0.3243

Protanopia

11.8010, -0.1042, -0.7191

Deuteranopia

11.6935, 0.6052, -0.4573



Tritanopia

11.7317, 1.7297, 0.3533

Trichromacy



Original Color

11.7794, 1.9808, -0.3243

Protanomaly

11.7185, 0.7394, -0.8114

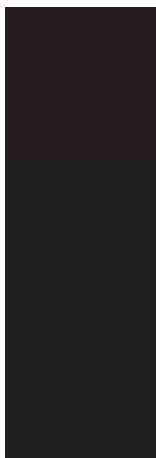
Deuteranomaly

11.7649, 0.8453, -0.3625

Tritanomaly

11.7552, 1.8536, 0.0188

Monochromacy



Original Color

11.7794, 1.9808, -0.3243

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.9577, 0.3338, 0.2399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7794, 1.9808, -0.3243 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(37, 29, 34)` looks like.

```
.text, #text, p{  
    color:rgb(37, 29, 34)  
}
```

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(37, 29, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 29, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7794, 1.9808, -0.3243 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(37, 29, 34) }
```


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

```
.border{ border-color:rgb(37, 29, 34) }
```

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

Here you see how a box with a 4 pixel rgb(37, 29, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 29, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 29, 34);  
box-shadow:4px 4px 4px 4px rgb(37, 29, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7794, 1.9808, -0.3243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 29, 34) }
```

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

```
.background{ background-color: rgb(37, 29,  
34) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor