

Converting Colors

HunterLab(15.1734, 1.2323,
2.4544)

Have a look what the booklet for
HunterLab(15.1734, 1.2323, 2.4544)
contains.

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Color

**HunterLab(15.1793, 1.1806,
2.5376)**

Conversions

Conversions Part 1

Format	Color
Hex	312825
RGB	49, 40, 37
RGB Percent	19%, 16%, 15%
CMY	0.8078, 0.8431, 0.8549
CMYK	0.00, 0.18, 0.24, 0.81
HSL	15°, 14%, 17%
HSV	15°, 24%, 19%
XYZ	2.3593, 2.3041, 2.0706
YIQ	42.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

Format	Color
RYB	49, 41, 37
Decimal	3221541
CIELab	17.01, 3.58, 3.53
CIElCh	17, 5.023, 44.612
Yxy	2.3042, 0.3504, 0.3422
Android (android.graphics.Color)	4281411621 (0xFF312825)
YUV	42.3490, -2.6371, 5.8329
Hunter-Lab	15.1793, 1.1806, 2.5376

Details

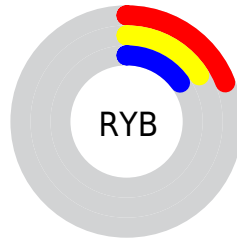
The HunterLab color **15.1793, 1.1806, 2.5376** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.0280, -2.4981, -0.9160**, and the grayscale version is **15.3372, -0.8184, 0.8333**.

A 20% lighter version of the original color is **30.8854, 0.8019, 3.7214**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.2808, 2.1258, 3.1340**, and if you desaturate by 10%, it is **16.1144, 0.2835, 1.9094**.

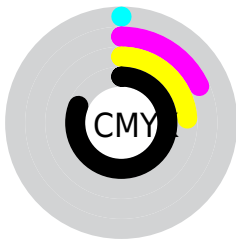
Distribution



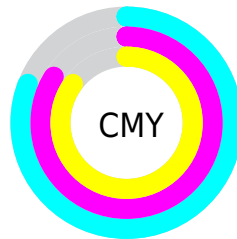
- Red (19%)
- Green (16%)
- Blue (15%)



- Red (19%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (81%)



- Cyan (81%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1793, 1.1806, 2.5376 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 15.1793, 1.1806, 2.5376 by changing the saturation by 10% instead.

■ 15.1793, 1.1806,
2.5376

■ 15.1793, 1.1806,
2.5376

■ 109.1989, -2.0589,
9.4034

■ 8.8087, 1.2983,
2.1394

■ 30.8914, 0.8493,
3.9027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.0329, 0.5799,
4.6158

0.0000, NaN, NaN

■ 49.9318, 0.2537,
5.3526

0.0000, NaN, NaN

■ 60.5342, -0.1233,
6.1140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7960, -0.5463,
6.9000

0.0000, NaN, NaN

■ 83.6808, -1.0118,

0.0000, NaN, NaN

7.7104

96.1574, -1.5168,
8.5450

15.1793, 1.1806,
2.5376

15.1793, 1.1806,
2.5376

14.2808, 2.1258,
3.1340

16.1144, 0.2835,
1.9094

13.4221, 3.1228,
3.6911

17.0814, -0.5672,
1.2540

12.6083, 4.1714,
4.2010

18.0777, -1.3757,
0.5758

11.8448, 5.2687,
4.6535

19.1006, -2.1458,
-0.1219

11.1377, 6.4073,
5.0370

20.1476, -2.8814,
-0.8365

■ 10.4917, 7.5652,
5.3640

■ 21.2169, -3.5858,
-1.5659

■ 9.9022, 8.6694,
5.7892

■ 22.3068, -4.2624,
-2.3085

■ 9.6027, 9.2413,
6.0789

■ 23.4156, -4.9140,
-3.0631

■ 24.5421, -5.5433,
-3.8284

Harmonies

Analogous

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



15.1796, 1.9197, 1.4663



15.1793, 1.1806, 2.5376



15.1796, -0.0802, 3.1210

Triad

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



15.1796, 1.1801, 2.5378



15.1796, -3.3520, 1.4988



15.1796, -0.1166, -1.9049

Complementary

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



15.1793, 1.1806, 2.5376



16.0280, -2.4981, -0.9160

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.



15.1796, -1.5278, -1.8942



15.1793, 1.1806, 2.5376



15.1796, -3.3609, 0.1571

Square

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



15.1796, 1.1801, 2.5378



15.1796, -2.6792, 2.5597



15.1796, -2.7040, -1.1112



15.1796, 1.1526, -1.1393

Rectangle

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



15.1793, 1.1806, 2.5376



15.1796, -1.0294, 3.1916



15.1796, -2.7040, -1.1112



15.1796, -0.5908, -1.9941

Sweetspot

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



15.1796, 1.1801, 2.5378



21.6207, -0.4192, 1.8611



14.7424, 3.5183, -1.2495



11.8766, -0.2390, 1.0145



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.1796, 1.1801, 2.5378



18.8271, 2.2518, 3.7386



16.5546, -1.1780, 3.9116



9.5454, -0.1418, 0.8606



16.4997, 19.1260, 10.5019



41.6787, 54.9878, 26.6449

Inverse Universe

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



16.0280, -2.4981, -0.9160



20.1795, -3.6242, -1.7709



14.6037, -0.1799, -2.8015



9.7125, -0.8640, 0.1811



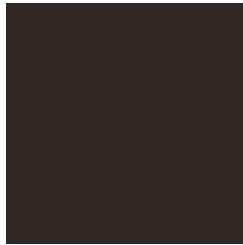
21.7517, -6.7452, -12.6268



55.7035, -15.7419, -35.6423

Previews

White Background



This preview shows how the HunterLab color 15.1793, 1.1806, 2.5376 looks on a white background.

Color Contrast Check

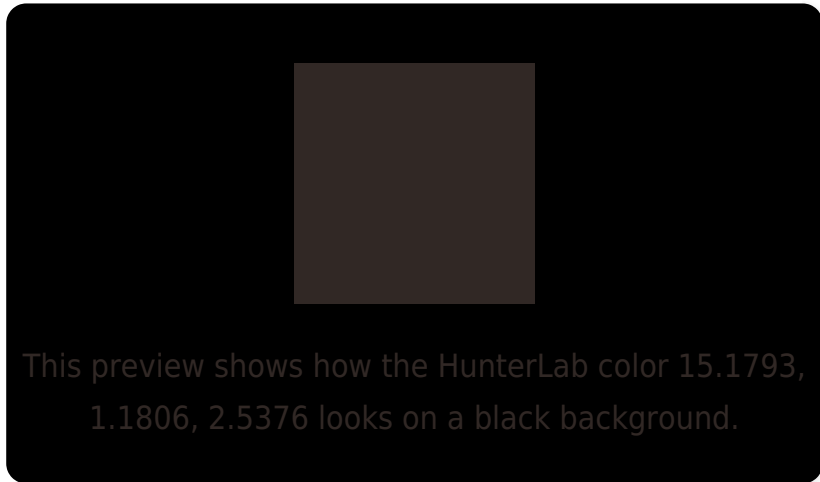
Large Text (above 18pt) WCAG AA ✓ Pass

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

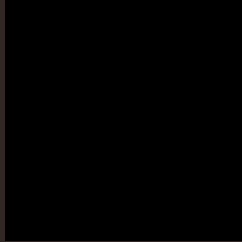
Any Text WCAG AA × Fail

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 15.1793, 1.1806, 2.5376 Background



This preview shows how black text looks on a background with the HunterLab color 15.1793, 1.1806, 2.5376.

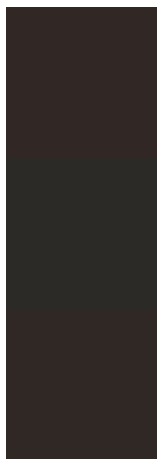


This preview shows how white text looks on a background with the HunterLab color 15.1793, 1.1806,

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

15.1793, 1.1806, 2.5376

Protanopia

15.2687, -0.8079, 2.2739

Deuteranopia

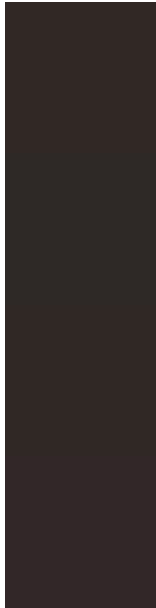
15.0981, 0.9081, 2.4460



Tritanopia

15.1536, 2.4447, 0.8099

Trichromacy



Original Color

15.1793, 1.1806, 2.5376

Protanomaly

15.1877, 0.0949, 2.2017

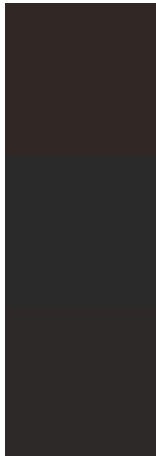
Deuteranomaly

15.0981, 0.9081, 2.4460

Tritanomaly

15.1074, 2.2014, 1.4692

Monochromacy



Original Color

15.1793, 1.1806, 2.5376

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.1557, 0.0730, 1.4868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1793, 1.1806, 2.5376 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(49, 40, 37)` looks like.

```
.text, #text, p{  
    color:rgb(49, 40, 37)  
}
```

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(49, 40, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 40, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1793, 1.1806, 2.5376 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(49, 40, 37) }
```


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

```
.border{ border-color:rgb(49, 40, 37) }
```

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

Here you see how a box with a 4 pixel rgb(49, 40, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 40, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 40, 37);  
box-shadow:4px 4px 4px 4px rgb(49, 40, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1793, 1.1806, 2.5376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 40, 37) }
```

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

```
.background{ background-color: rgb(49, 40,  
37) }
```

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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