

Converting Colors

HunterLab(14.9848, 1.5112,
2.2692)

Have a look what the booklet for
HunterLab(14.9848, 1.5112, 2.2692)
contains.

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Color

**HunterLab(14.9585, 1.5795,
2.3076)**

Conversions

Conversions Part 1

Format	Color
Hex	312725
RGB	49, 39, 37
RGB Percent	19%, 15%, 15%
CMY	0.8078, 0.8471, 0.8549
CMYK	0.00, 0.20, 0.24, 0.81
HSL	10°, 14%, 17%
HSV	10°, 24%, 19%
XYZ	2.3261, 2.2376, 2.0596
YIQ	41.7620, 6.6020, 1.4980

Conversions

Conversions Part 2

Format	Color
R_YB	49, 39, 37
Decimal	3221285
CIE Lab	16.69, 4.27, 3.07
CIE LCh	17, 5.259, 35.713
Yxy	2.2377, 0.3512, 0.3378
Android (android.graphics.Color)	4281411365 (0xFF312725)
YUV	41.7620, -2.3477, 6.3477
Hunter-Lab	14.9585, 1.5795, 2.3076

Details

The HunterLab color **14.9585, 1.5795, 2.3076** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.2727, -2.8771, -0.6102**, and the grayscale version is **15.1448, -0.8081, 0.8228**.

A 20% lighter version of the original color is **30.6313, 1.2463, 3.4454**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.9824, 2.6885, 2.8381**, and if you desaturate by 10%, it is **15.9791, 0.5189, 1.7622**.

Distribution



Red (19%)

Green (15%)

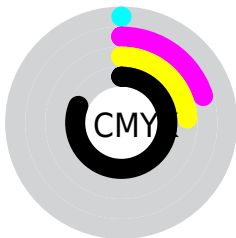
Blue (15%)



Red (19%)

Yellow (15%)

Blue (15%)

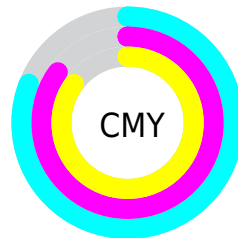


Cyan (0%)

Magenta (20%)

Yellow (24%)

Black (81%)



Cyan (81%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9585, 1.5795, 2.3076 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 14.9585, 1.5795, 2.3076 by changing the saturation by 10% instead.

■ 14.9585, 1.5795,
2.3076

■ 14.9585, 1.5795,
2.3076

108.7719, -1.3033,
8.9337

■ 8.6047, 1.7027,
1.9472

■ 30.6113, 1.3498,
3.6027

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.7275, 1.1242,
4.2862

0.0000, NaN, NaN

■ 49.6030, 0.8385,
4.9959

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.1835, 0.4994,
5.7320

0.0000, NaN, NaN

■ 71.4248, 0.1121,
6.4943

0.0000, NaN, NaN

■ 83.2901, -0.3195,

0.0000, NaN, NaN

7.2823

95.7481, -0.7922,
8.0956

14.9585, 1.5795,
2.3076

14.9585, 1.5795,
2.3076

13.9824, 2.6885,
2.8381

15.9791, 0.5189,
1.7622

13.0554, 3.8483,
3.3476

17.0382, -0.4944,
1.2052

12.1846, 5.0558,
3.8287

18.1322, -1.4648,
0.6395

11.3774, 6.3032,
4.2711

19.2575, -2.3964,
0.0670

10.6425, 7.5743,
4.6621

20.4112, -3.2932,
-0.5109

■ 9.9871, 8.8345,
5.0130

■ 21.5906, -4.1591,
-1.0934

■ 9.4083, 9.9938,
5.4836

■ 22.7938, -4.9976,
-1.6799

■ 9.1123, 10.6024,
5.8006

■ 24.0188, -5.8121,
-2.2700

■ 25.2640, -6.6053,
-2.8634

Harmonies

Analogous

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



14.9588, 2.1350, 1.0809



14.9585, 1.5795, 2.3076



14.9588, 0.3879, 3.0746

Triad

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



14.9588, 1.5790, 2.3078



14.9588, -3.3021, 1.8840



14.9588, -0.5150, -2.1331

Complementary

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



14.9585, 1.5795, 2.3076



16.2727, -2.8771, -0.6102

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.



14.9588, -1.9499, -1.8653



14.9585, 1.5795, 2.3076



14.9588, -3.5229, 0.5426

Square

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



14.9588, 1.5790, 2.3078



14.9588, -2.4219, 2.8471



14.9588, -3.0371, -0.8512



14.9588, 0.8962, -1.5511

Rectangle

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



14.9585, 1.5795, 2.3076



14.9588, -0.5860, 3.2669



14.9588, -3.0371, -0.8512



14.9588, -1.0108, -2.1401

Sweetspot

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



14.9588, 1.5790, 2.3078



21.5300, -0.2652, 1.7597



14.7694, 3.6583, -1.6310



11.8278, -0.1561, 0.9599



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.



14.9588, 1.5790, 2.3078



18.4808, 2.8935, 3.3884



16.3197, -0.7892, 3.6834



9.5003, -0.0649, 0.8103



15.7308, 21.4117, 10.0681



39.9799, 60.2996, 25.6911

Inverse Universe

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



16.2727, -2.8771, -0.6102



20.5748, -4.2261, -1.2661



14.8356, -0.5718, -2.4809



9.7591, -0.9396, 0.2362



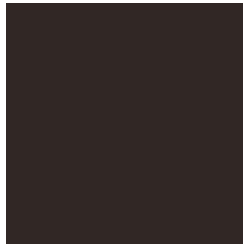
23.8163, -9.5478, -9.1573



61.5502, -23.7974, -25.5606

Previews

White Background



This preview shows how the HunterLab color 14.9585, 1.5795, 2.3076 looks on a white background.

Color Contrast Check

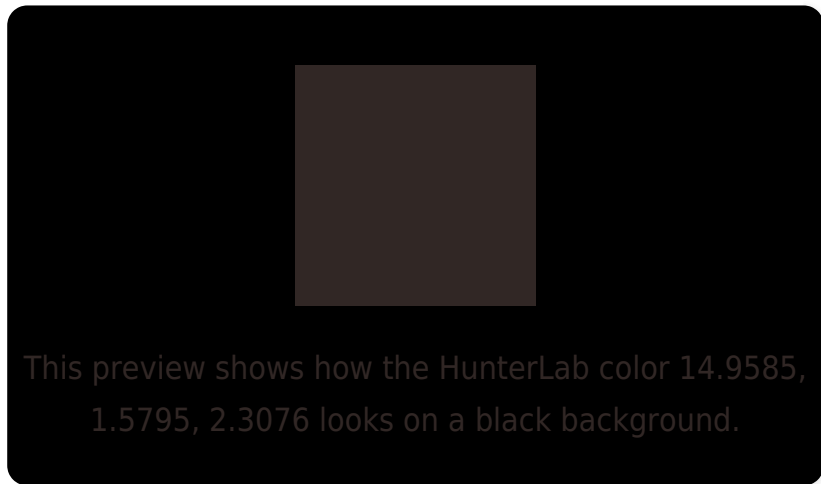
Large Text (above 18pt) WCAG AA ✓ Pass

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

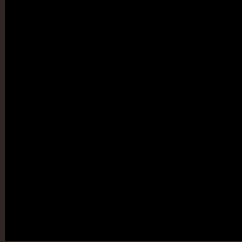
Any Text WCAG AA × Fail

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 14.9585, 1.5795, 2.3076 Background



This preview shows how black text looks on a background with the HunterLab color 14.9585, 1.5795, 2.3076.

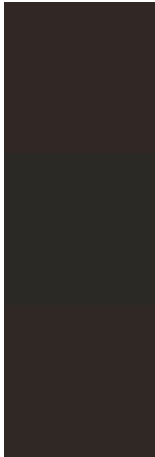


This preview shows how white text looks on a background with the HunterLab color 14.9585, 1.5795,

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

14.9585, 1.5795, 2.3076

Protanopia

14.9647, -0.6733, 1.9442

Deuteranopia

15.0183, 0.6388, 2.3556



Tritanopia

14.8300, 2.4531, 0.7941

Trichromacy



Original Color

14.9585, 1.5795, 2.3076

Protanomaly

14.8843, 0.2262, 1.8711

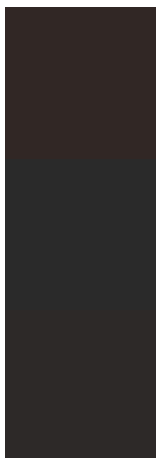
Deuteranomaly

15.0981, 0.9081, 2.4460

Tritanomaly

14.8067, 2.3307, 1.1262

Monochromacy



Original Color

14.9585, 1.5795, 2.3076

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 14.9585, 1.5795, 2.3076 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, 39, 37)` looks like.

```
.text, #text, p{  
    color:rgb(49, 39, 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, 39, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 39, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9585, 1.5795, 2.3076 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, 39, 37) }
```


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

```
.border{ border-color:rgb(49, 39, 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, 39, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 39, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 39, 37);  
box-shadow:4px 4px 4px 4px rgb(49, 39, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9585, 1.5795, 2.3076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 39, 37) }
```

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

```
.background{ background-color: rgb(49, 39,  
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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