

Converting Colors

HunterLab(13.7703, 6.0740,
0.0814)

Have a look what the booklet for
HunterLab(13.7703, 6.0740, 0.0814)
contains.

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Color

**HunterLab(13.7479, 6.3385,
-0.0752)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 351F28 |
| RGB | 53, 31, 40 |
| RGB Percent | 21%, 12%, 16% |
| CMY | 0.7922, 0.8784, 0.8431 |
| CMYK | 0.00, 0.42, 0.25, 0.79 |
| HSL | 335°, 26%, 16% |
| HSV | 335°, 42%, 21% |
| XYZ | 2.3412, 1.8900, 2.2489 |
| YIQ | 38.6040, 10.2230, 7.4630 |

Conversions

Conversions Part 2

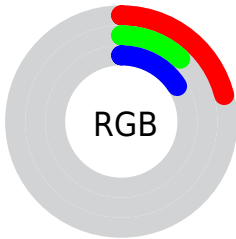
| Format | Color |
|-------------------------------------|--|
| RYB | 53, 31, 40 |
| Decimal | 3481384 |
| CIELab | 14.90, 12.29, -1.60 |
| CIELCh | 15, 12.395, 352.589 |
| Yxy | 1.8901, 0.3613, 0.2917 |
| Android (android.graphics.Color) | 4281671464 (0xFF351F28) |
| YUV | 38.6040, 0.6882, 12.6253 |
| Hunter-Lab | 13.7479, 6.3385, -0.0752 |

Details

The HunterLab color **13.7479, 6.3385, -0.0752** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.3764, -6.8551, 2.4562**, and the grayscale version is **14.1120, -0.7530, 0.7667**.

A 20% lighter version of the original color is **28.9782, 7.2599, 0.3991**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.7093, 8.1360, -0.1408**, and if you desaturate by 10%, it is **14.8740, 4.5332, 0.0835**.

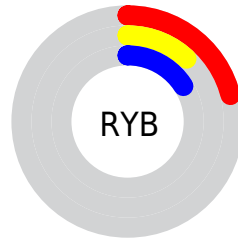
Distribution



Red (21%)

Green (12%)

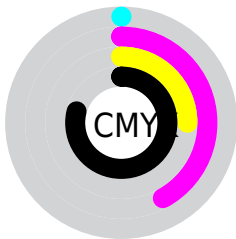
Blue (16%)



Red (21%)

Yellow (12%)

Blue (16%)

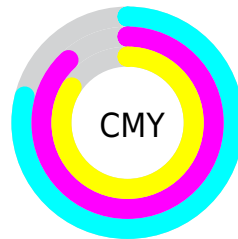


Cyan (0%)

Magenta (42%)

Yellow (25%)

Black (79%)



Cyan (79%)

Magenta (88%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.7479, 6.3385, -0.0752 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 13.7479, 6.3385, -0.0752 by changing the saturation by 10% instead.

■ 13.7479, 6.3385,
-0.0752

■ 13.7479, 6.3385,
-0.0752

106.4024, 7.3946,
4.1991

■ 7.3650, 6.8790,
-0.4989

■ 29.0661, 7.2090,
0.5378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.0397, 7.4655,
0.9317

0.0000, NaN, NaN

■ 47.7838, 7.6287,
1.3747

0.0000, NaN, NaN

■ 58.2417, 7.7112,
1.8625

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3677, 7.7224,
2.3914

0.0000, NaN, NaN

■ 81.1238, 7.6697,

0.0000, NaN, NaN

2.9586

93.4779, 7.5588,
3.5618

13.7479, 6.3385,
-0.0752

13.7479, 6.3385,
-0.0752

12.7093, 8.1360,
-0.1408

14.8740, 4.5332,
0.0835

11.7705, 9.8898,
-0.0969

16.0749, 2.7439,
0.3188

10.9465, 11.5423,
0.0731

17.3412, 0.9816,
0.6174

10.2518, 13.0158,
0.3811

18.6644, -0.7489,
0.9683

9.6020, 14.5297,
0.7198

20.0379, -2.4470,
1.3626

■ 9.0199, 16.0754,
0.9556

■ 21.4559, -4.1142,
1.7932

■ 22.9137, -5.7534,
2.2544

■ 24.4074, -7.3677,
2.7416

■ 25.9336, -8.9604,
3.2514

Harmonies

Analogous

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



13.7482, 4.8302, -3.5723



13.7479, 6.3385, -0.0752



13.7482, 5.8098, 2.9216

Triad

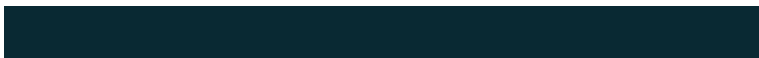
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.7482, 6.3379, -0.0749



13.7482, -3.1475, 5.3274



13.7482, -4.4712, -5.1377

Complementary

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



13.7479, 6.3385, -0.0752



17.3764, -6.8551, 2.4562

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.



13.7482, -6.2452, -1.8503



13.7479, 6.3385, -0.0752



13.7482, -5.5341, 4.0050

Square

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



13.7482, 6.3379, -0.0749



13.7482, 0.1158, 5.5843



13.7482, -6.6146, 1.5237



13.7482, -1.5642, -6.9213

Rectangle

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



13.7479, 6.3385, -0.0752



13.7482, 4.3962, 4.3153



13.7482, -6.6146, 1.5237



13.7482, -5.2078, -4.1388

Sweetspot

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



13.7482, 6.3379, -0.0749



22.1883, 1.5147, 0.7506



13.3000, 5.7711, -6.7185



12.0107, 0.8332, 0.4043



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.



13.7482, 6.3379, -0.0749



16.2661, 10.7316, -0.1827



13.9082, 4.5993, 3.1241



9.4330, 0.2115, 0.3871



15.0557, 26.6501, 3.0094



39.2798, 69.0898, 11.2592

Inverse Universe

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



13.7482, 6.3379, -0.0749



16.2661, 10.7316, -0.1827



17.1191, -4.9456, -1.2031



9.4330, 0.2115, 0.3871



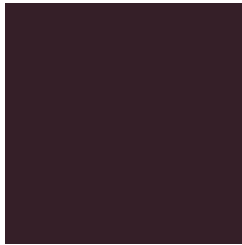
15.0557, 26.6501, 3.0094



39.2798, 69.0898, 11.2592

Previews

White Background



This preview shows how the HunterLab color 13.7479, 6.3385, -0.0752 looks on a white background.

Color Contrast Check

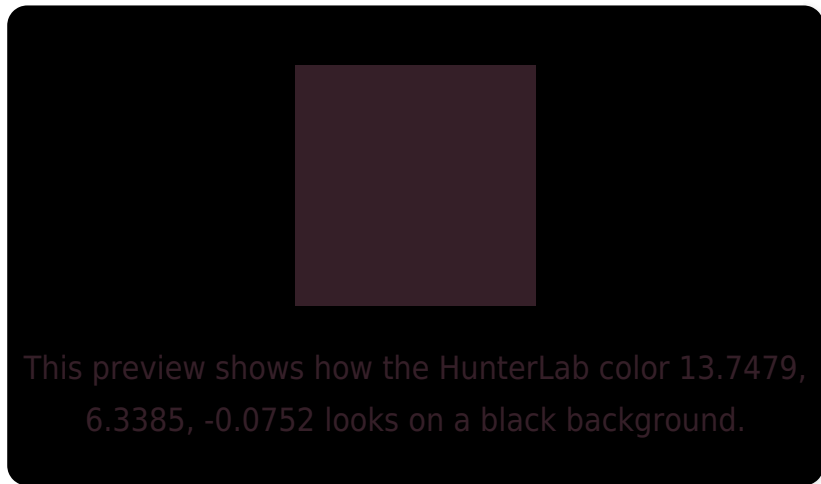
Large Text (above 18pt) WCAG AA ✓ Pass

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

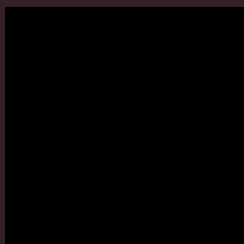
Any Text WCAG AA × Fail

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 13.7479, 6.3385, -0.0752 Background



This preview shows how black text looks on a background with the HunterLab color 13.7479, 6.3385, -0.0752.



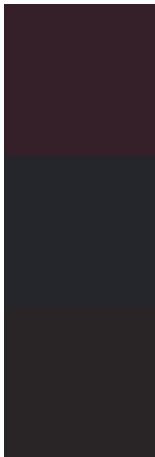
This preview shows how white text looks on a background with the HunterLab color 13.7479, 6.3385, -0.0752.

-0.0752.

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

13.7479, 6.3385, -0.0752

Protanopia

14.0050, -0.1561, -1.4608

Deuteranopia

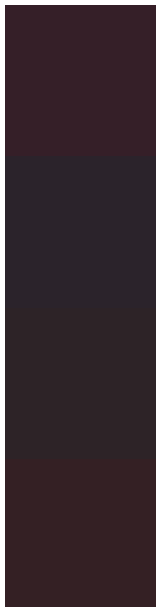
13.9321, 0.5029, 0.4252



Tritanopia

13.7061, 4.9446, 1.9857

Trichromacy



Original Color

13.7479, 6.3385, -0.0752

Protanomaly

13.7480, 2.3413, -1.3441

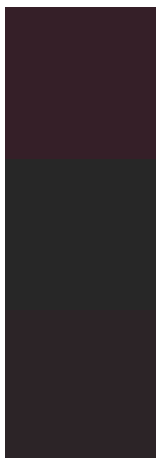
Deuteranomaly

13.8074, 2.3319, 0.3066

Tritanomaly

13.7494, 5.1635, 1.3654

Monochromacy



Original Color

13.7479, 6.3385, -0.0752

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9417, 1.6669, 0.4571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7479, 6.3385, -0.0752 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(53, 31, 40)` looks like.

```
.text, #text, p{  
    color:rgb(53, 31, 40)  
}
```

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(53, 31, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 31, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7479, 6.3385, -0.0752 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(53, 31, 40) }
```


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

```
.border{ border-color:rgb(53, 31, 40) }
```

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

Here you see how a box with a 4 pixel rgb(53, 31, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 31, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 31, 40);  
box-shadow:4px 4px 4px 4px rgb(53, 31, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.7479, 6.3385, -0.0752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 31, 40) }
```

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

```
.background{ background-color: rgb(53, 31,  
40) }
```

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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