

Converting Colors

HunterLab(13.7954, 6.6919,
1.3344)

Have a look what the booklet for
HunterLab(13.7954, 6.6919, 1.3344)
contains.

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Color

**HunterLab(13.8549, 6.4680,
1.5080)**

Conversions

Conversions Part 1

Format	Color
Hex	371F24
RGB	55, 31, 36
RGB Percent	22%, 12%, 14%
CMY	0.7843, 0.8784, 0.8588
CMYK	0.00, 0.44, 0.35, 0.78
HSL	348°, 28%, 17%
HSV	348°, 44%, 22%
XYZ	2.3840, 1.9196, 1.9139
YIQ	38.7460, 12.6990, 6.6430

Conversions

Conversions Part 2

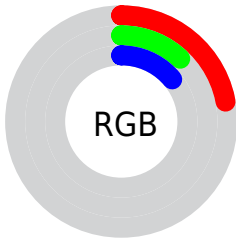
Format	Color
R_{YB}	55, 31, 36
Decimal	3612452
CIE _{Lab}	15.06, 12.48, 1.55
CIE _{LCh}	15, 12.579, 7.075
Yxy	1.9197, 0.3834, 0.3087
Android (android.graphics.Color)	4281802532 (0xFF371F24)
YUV	38.7460, -1.3538, 14.2548
Hunter-Lab	13.8549, 6.4680, 1.5080

Details

The HunterLab color **13.8549, 6.4680, 1.5080** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.0389, -6.7599, 1.0783**, and the grayscale version is **14.1636, -0.7557, 0.7695**.

A 20% lighter version of the original color is **29.1460, 7.5282, 2.6527**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.7731, 8.2509, 1.7886**, and if you desaturate by 10%, it is **15.0340, 4.6888, 1.3036**.

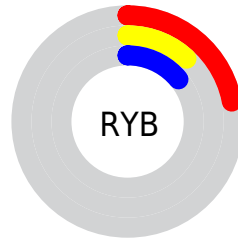
Distribution



Red (22%)

Green (12%)

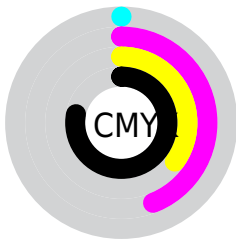
Blue (14%)



Red (22%)

Yellow (12%)

Blue (14%)

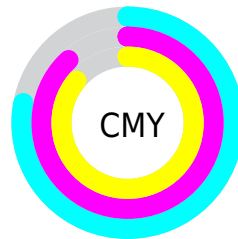


Cyan (0%)

Magenta (44%)

Yellow (35%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.8549, 6.4680, 1.5080 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 13.8549, 6.4680, 1.5080 by changing the saturation by 10% instead.

■ 13.8549, 6.4680,
1.5080

■ 13.8549, 6.4680,
1.5080

■ 106.6139, 7.5998,
7.3246

■ 7.4844, 6.8678,
1.2655

■ 29.2034, 7.3579,
2.5676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.1898, 7.6235,
3.1513

0.0000, NaN, NaN

■ 47.9458, 7.7954,
3.7693

0.0000, NaN, NaN

■ 58.4147, 7.8862,
4.4200

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5511, 7.9054,
5.1020


0.0000, NaN, NaN


■ 81.3170, 7.8604,

0.0000, NaN, NaN

5.8142


 93.6805, 7.7569,
6.5554

 13.8549, 6.4680,
1.5080


 13.8549, 6.4680,
1.5080


 12.7731, 8.2509,
1.7886


 15.0340, 4.6888,
1.3036


 11.8029, 9.9994,
2.1500


 16.2958, 2.9379,
1.1665


 10.9617, 11.6501,
2.5919

 17.6293, 1.2252,
1.0884

 10.2628, 13.1261,
3.1014

 19.0250, -0.4460,
1.0609

 9.5947, 14.7319,
3.5523

 20.4753, -2.0765,
1.0767

■ 9.1513, 15.9476,
3.7761

■ 21.9737, -3.6694,
1.1295

■ 23.5150, -5.2287,
1.2141

■ 25.0948, -6.7585,
1.3259

■ 26.7094, -8.2631,
1.4612

Harmonies

Analogous

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



13.8552, 5.9057, -1.9324



13.8549, 6.4680, 1.5080



13.8552, 4.9524, 4.0413

Triad

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



13.8552, 6.4674, 1.5083



13.8552, -4.5124, 4.8993



13.8552, -3.2276, -6.3972

Complementary

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



13.8549, 6.4680, 1.5080



18.0389, -6.7599, 1.0783

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.



13.8552, -5.6399, -3.6090



13.8549, 6.4680, 1.5080



13.8552, -6.3296, 2.9915

Square

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



13.8552, 6.4674, 1.5083



13.8552, -1.5467, 5.6650



13.8552, -6.7213, -0.0448



13.8552, 0.0856, -7.0720

Rectangle

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



13.8549, 6.4680, 1.5080



13.8552, 3.0483, 5.0702



13.8552, -6.7213, -0.0448



13.8552, -4.1606, -5.6480

Sweetspot

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



13.8552, 6.4674, 1.5083



22.7676, 1.5831, 1.4057



13.8887, 7.6351, -6.7380



11.8216, 0.9161, 0.7371



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.



13.8552, 6.4674, 1.5083



16.3757, 10.8649, 2.3482



15.1153, 3.1856, 4.2844



10.1350, 0.1877, 0.5897



15.2068, 26.3539, 7.4085



39.1170, 67.4868, 21.4177

Inverse Universe

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



13.8552, 6.4674, 1.5083



16.3757, 10.8649, 2.3482



16.4241, -3.5292, -2.9892



10.1350, 0.1877, 0.5897



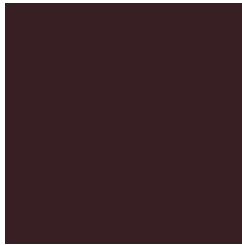
15.2068, 26.3539, 7.4085



39.1170, 67.4868, 21.4177

Previews

White Background



This preview shows how the HunterLab color 13.8549, 6.4680, 1.5080 looks on a white background.

Color Contrast Check

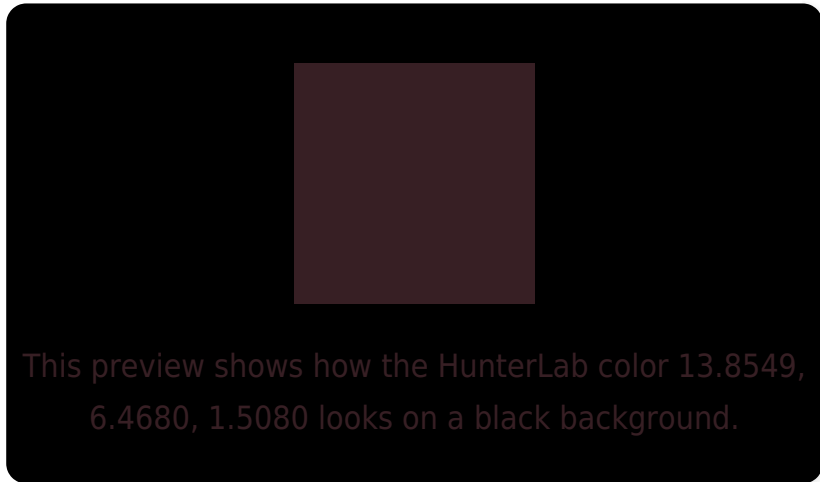
Large Text (above 18pt) WCAG AA ✓ Pass

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

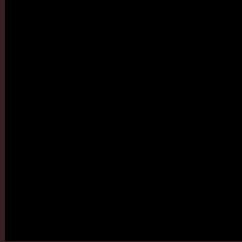
Any Text WCAG AA × Fail

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 13.8549, 6.4680, 1.5080 Background



This preview shows how black text looks on a background with the HunterLab color 13.8549, 6.4680, 1.5080.



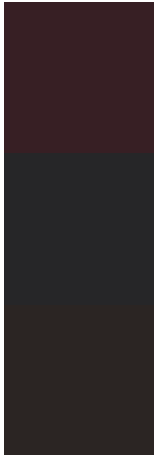
This preview shows how white text looks on a background with the HunterLab color 13.8549, 6.4680,

1.5080.

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

13.8549, 6.4680, 1.5080

Protanopia

13.9696, -0.4828, 0.0794

Deuteranopia

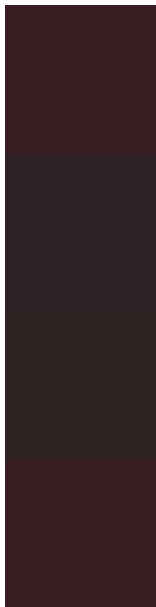
13.9931, 0.5296, 1.8944



Tritanopia

13.8119, 6.2548, 2.1239

Trichromacy



Original Color

13.8549, 6.4680, 1.5080

Protanomaly

13.7260, 2.0660, 0.2029

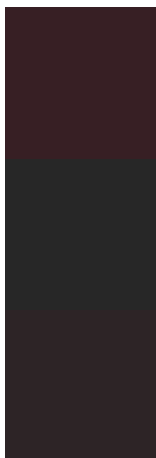
Deuteranomaly

13.8843, 2.4008, 1.8073

Tritanomaly

13.8331, 6.3601, 1.8199

Monochromacy



Original Color

13.8549, 6.4680, 1.5080

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

13.9985, 1.8076, 0.8908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.8549, 6.4680, 1.5080 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(55, 31, 36)` looks like.

```
.text, #text, p{  
    color:rgb(55, 31, 36)  
}
```

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(55, 31, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 31, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 13.8549, 6.4680, 1.5080 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(55, 31, 36) }
```


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

```
.border{ border-color:rgb(55, 31, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 31, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 31, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 31, 36);  
box-shadow:4px 4px 4px 4px rgb(55, 31, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.8549, 6.4680, 1.5080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 31, 36) }
```

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

```
.background{ background-color: rgb(55, 31,  
36) }
```

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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