

Converting Colors

HunterLab(15.6075, 1.0434,
6.3493)

Have a look what the booklet for
HunterLab(15.6075, 1.0434, 6.3493)
contains.

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Color

**HunterLab(15.6080, 1.0384,
6.3531)**

Conversions

Conversions Part 1

Format	Color
Hex	362918
RGB	54, 41, 24
RGB Percent	21%, 16%, 9%
CMY	0.7882, 0.8392, 0.9059
CMYK	0.00, 0.24, 0.56, 0.79
HSL	34°, 38%, 15%
HSV	34°, 56%, 21%
XYZ	2.4791, 2.4361, 1.2037
YIQ	42.9490, 13.2050, -2.5310

Conversions

Conversions Part 2

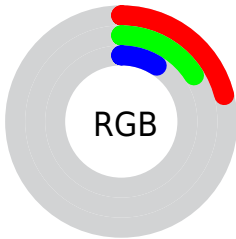
Format	Color
RYB	47, 54, 24
Decimal	3549464
CIELab	17.63, 3.34, 13.42
CIELCh	18, 13.833, 76.040
Yxy	2.4362, 0.4052, 0.3981
Android (android.graphics.Color)	4281739544 (0xFF362918)
YUV	42.9490, -9.3419, 9.6917
Hunter-Lab	15.6080, 1.0384, 6.3531

Details

The HunterLab color **15.6080, 1.0384, 6.3531** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.3551, -0.5953, -7.2750**, and the grayscale version is **15.5529, -0.8299, 0.8450**.

A 20% lighter version of the original color is **31.4414, 0.7302, 9.3732**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.0295, 1.6077, 6.9288**, and if you desaturate by 10%, it is **16.2100, 0.5317, 5.6507**.

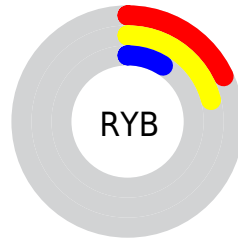
Distribution



Red (21%)

Green (16%)

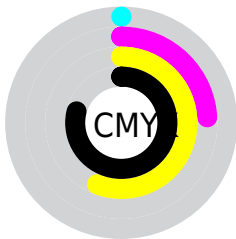
Blue (9%)



Red (18%)

Yellow (21%)

Blue (9%)

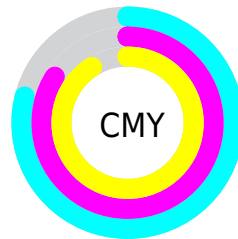


Cyan (0%)

Magenta (24%)

Yellow (56%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6080, 1.0384, 6.3531 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 15.6080, 1.0384, 6.3531 by changing the saturation by 10% instead.

■ 15.6080, 1.0384,
6.3531

■ 15.6080, 1.0384,
6.3531

■ 110.0237, -2.3476,
18.5816

■ 9.1893, 1.1053,
6.4325

■ 31.4337, 0.6643,
9.3287

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.6239, 0.3768,
10.7089

0.0000, NaN, NaN

■ 50.5678, 0.0340,
12.0526

0.0000, NaN, NaN

■ 61.2122, -0.3583,
13.3738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5135, -0.7959,
14.6817

0.0000, NaN, NaN

■ 84.4358, -1.2751,

0.0000, NaN, NaN

15.9828

■ 96.9480, -1.7931,
17.2816

■ 15.6080, 1.0384,
6.3531

■ 15.6080, 1.0384,
6.3531

■ 15.0295, 1.6077,
6.9288

■ 16.2100, 0.5317,
5.6507

■ 14.4748, 2.2422,
7.3710

■ 16.8333, 0.0877,
4.8280

■ 13.9443, 2.9351,
7.6913

■ 17.4770, -0.2963,
3.8929

■ 13.4291, 3.6334,
8.0342

■ 18.1399, -0.6232,
2.8528

■ 13.2046, 3.9413,
8.2056

■ 18.8209, -0.8958,
1.7151

■ 19.5190, -1.1171,
0.4867

■ 20.2332, -1.2901,
-0.8258

■ 20.9626, -1.4178,
-2.2162

■ 21.7065, -1.5030,
-3.6790

Harmonies

Analogous

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



15.6084, 4.7855, 5.2006



15.6080, 1.0384, 6.3531



15.6084, -2.8738, 6.3131

Triad

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



15.6084, 1.0378, 6.3533



15.6084, -7.4723, -1.2775



15.6084, 5.0073, -5.0317

Complementary

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



15.6080, 1.0384, 6.3531



13.3551, -0.5953, -7.2750

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.



15.6084, 1.3170, -7.7927



15.6080, 1.0384, 6.3531



15.6084, -5.7555, -5.2846

Square

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



15.6084, 1.0378, 6.3533



15.6084, -7.5310, 2.4912



15.6084, -2.6209, -7.8953



15.6084, 7.2266, -0.9923

Rectangle

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



15.6080, 1.0384, 6.3531



15.6084, -5.0486, 5.6287



15.6084, -2.6209, -7.8953



15.6084, 3.8822, -6.1796

Sweetspot

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



15.6084, 1.0378, 6.3533



23.6351, -0.7249, 4.0819



12.5345, 9.1364, -0.3955



12.3379, -0.3746, 2.1462



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.



15.6084, 1.0378, 6.3533



19.3857, 2.5185, 9.4190



18.5320, -4.4961, 8.5758



10.4649, -0.4627, 1.1508



21.7330, 8.1490, 13.5344



54.3991, 24.7226, 33.9533

Inverse Universe

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



13.3551, -0.5953, -7.2750



15.7224, 0.0522, -13.0458



10.6736, 5.0438, -12.7212



10.2627, -0.6215, -0.0521



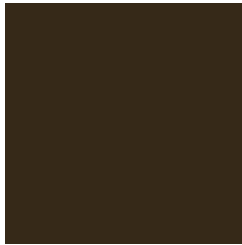
15.0721, 5.2954, -30.2700



36.4939, 18.8934, -86.3995

Previews

White Background



This preview shows how the HunterLab color 15.6080, 1.0384, 6.3531 looks on a white background.

Color Contrast Check

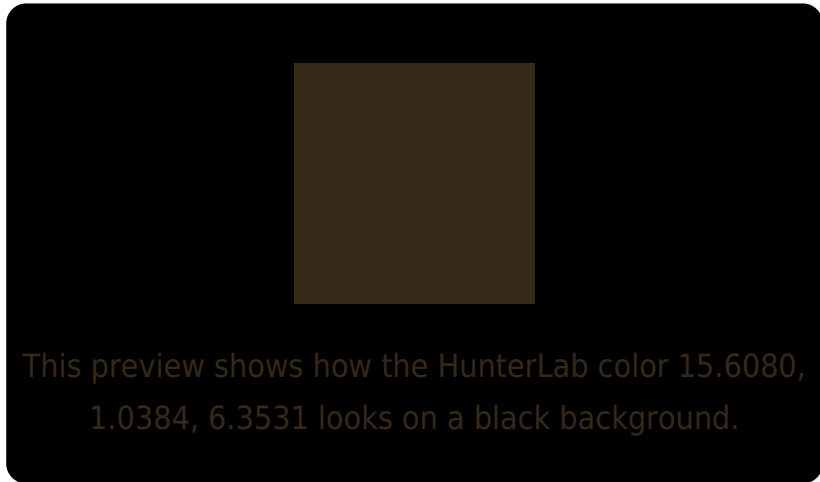
Large Text (above 18pt) WCAG AA ✓ Pass

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

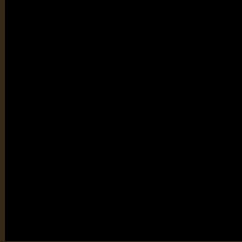
Any Text WCAG AA × Fail

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 15.6080, 1.0384, 6.3531 Background



This preview shows how black text looks on a background with the HunterLab color 15.6080, 1.0384, 6.3531.

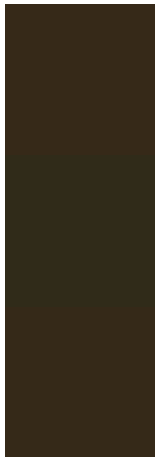


This preview shows how white text looks on a background with the HunterLab color 15.6080, 1.0384,

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

15.6080, 1.0384, 6.3531

Protanopia

15.5766, -1.3806, 6.0734

Deuteranopia

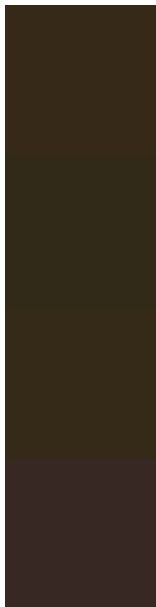
15.5200, 0.7421, 6.2751



Tritanopia

15.5898, 3.8495, 1.3431

Trichromacy



Original Color

15.6080, 1.0384, 6.3531

Protanomaly

15.5056, -0.4404, 6.0300

Deuteranomaly

15.5200, 0.7421, 6.2751

Tritanomaly

15.6562, 2.6749, 3.6723

Monochromacy



Original Color

15.6080, 1.0384, 6.3531

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4520, -0.2557, 3.1127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6080, 1.0384, 6.3531 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(54, 41, 24)` looks like.

```
.text, #text, p{  
    color:rgb(54, 41, 24)  
}
```

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(54, 41, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 41, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6080, 1.0384, 6.3531 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(54, 41, 24) }
```


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

```
.border{ border-color:rgb(54, 41, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 41, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 41, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 41, 24);  
box-shadow:4px 4px 4px 4px rgb(54, 41, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6080, 1.0384, 6.3531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 41, 24) }
```

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

```
.background{ background-color: rgb(54, 41,  
24) }
```

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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