

Converting Colors

HunterLab(15.5820, 4.6487,
-0.5540)

Have a look what the booklet for
HunterLab(15.5820, 4.6487, -0.5540)
contains.

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Color

**HunterLab(15.5038, 4.8954,
-0.6455)**

Conversions

Conversions Part 1

Format	Color
Hex	37262F
RGB	55, 38, 47
RGB Percent	22%, 15%, 18%
CMY	0.7843, 0.8510, 0.8157
CMYK	0.00, 0.31, 0.15, 0.78
HSL	328°, 18%, 18%
HSV	328°, 31%, 22%
XYZ	2.7817, 2.4037, 3.0067
YIQ	44.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

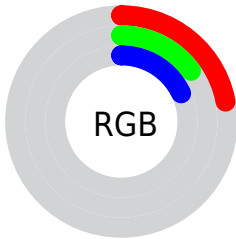
Format	Color
RYB	55, 38, 47
Decimal	3614255
CIELab	17.48, 9.79, -2.73
CIElCh	17, 10.160, 344.406
Yxy	2.4038, 0.3396, 0.2934
Android (android.graphics.Color)	4281804335 (0xFF37262F)
YUV	44.1090, 1.4253, 9.5514
Hunter-Lab	15.5038, 4.8954, -0.6455

Details

The HunterLab color **15.5038, 4.8954, -0.6455** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2805, -6.0294, 2.7750**, and the grayscale version is **15.9002, -0.8484, 0.8639**.

A 20% lighter version of the original color is **31.3075, 5.3543, -0.2267**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.3438, 6.8568, -1.0597**, and if you desaturate by 10%, it is **16.7434, 2.9446, -0.1528**.

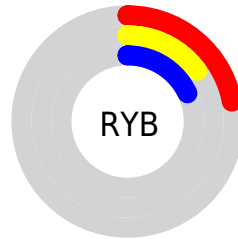
Distribution



Red (22%)

Green (15%)

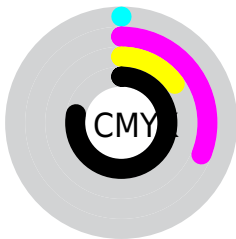
Blue (18%)



Red (22%)

Yellow (15%)

Blue (18%)

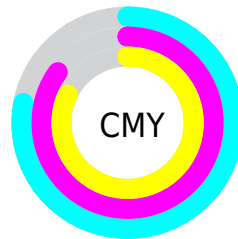


Cyan (0%)

Magenta (31%)

Yellow (15%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5038, 4.8954, -0.6455 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 15.5038, 4.8954, -0.6455 by changing the saturation by 10% instead.

■ 15.5038, 4.8954,
-0.6455

■ 15.5038, 4.8954,
-0.6455

■ 109.8237, 4.6025,
3.2141

■ 9.0986, 4.4701,
-0.7865

■ 31.3021, 5.3834,
-0.1456

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.4805, 5.4740,
0.1978

0.0000, NaN, NaN

■ 50.4135, 5.4835,
0.5935

0.0000, NaN, NaN

■ 61.0477, 5.4223,
1.0365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3395, 5.2981,
1.5230

0.0000, NaN, NaN

■ 84.2527, 5.1170,

0.0000, NaN, NaN

2.0497

96.7563, 4.8838,
2.6141

15.5038, 4.8954,
-0.6455

15.5038, 4.8954,
-0.6455

14.3438, 6.8568,
-1.0597

16.7434, 2.9446,
-0.1528

13.2743, 8.8047,
-1.3764

18.0513, 1.0199,
0.4014

12.3094, 10.6965,
-1.5717

19.4193, -0.8730,
1.0051

11.4639, 12.4694,
-1.6202

20.8400, -2.7325,
1.6488

10.7523, 14.0398,
-1.4981

22.3076, -4.5599,
2.3251

■ 10.1105, 15.5579,
-1.2913

■ 23.8171, -6.3577,
3.0285

■ 9.4948, 17.2005,
-1.1539

■ 25.3644, -8.1290,
3.7548

■ 26.9460, -9.8771,
4.5006

■ 28.5588, -11.6054,
5.2633

Harmonies

Analogous

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



15.5042, 3.2546, -3.4268



15.5038, 4.8954, -0.6455



15.5042, 4.9289, 2.1022

Triad

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



15.5042, 4.8949, -0.6452



15.5042, -2.1864, 5.1401



15.5042, -4.6012, -3.3289

Complementary

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



15.5038, 4.8954, -0.6455



18.2805, -6.0294, 2.7750

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.



15.5042, -5.8510, -0.5295



15.5038, 4.8954, -0.6455



15.5042, -4.5277, 4.1650

Square

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



15.5042, 4.8949, -0.6452



15.5042, 0.6940, 5.1206



15.5042, -5.8251, 2.1986



15.5042, -2.2936, -5.1590

Rectangle

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



15.5038, 4.8954, -0.6455



15.5042, 4.0276, 3.5434



15.5042, -5.8251, 2.1986



15.5042, -5.1512, -2.4496

Sweetspot

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



15.5042, 4.8949, -0.6452



23.5676, 0.9562, 0.6291



14.9715, 3.6839, -5.0240



12.2685, 0.5600, 0.3100



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.



15.5042, 4.8949, -0.6452



18.8297, 8.3247, -1.2659



15.3042, 3.8670, 2.2065



10.1551, 0.2959, 0.3039



15.7588, 28.3730, -0.5584



40.4596, 72.4102, 1.9436

Inverse Universe

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



15.5042, 4.8949, -0.6452



18.8297, 8.3247, -1.2659



18.4795, -4.8905, -0.0681



10.1551, 0.2959, 0.3039



15.7588, 28.3730, -0.5584



40.4596, 72.4102, 1.9436

Previews

White Background



This preview shows how the HunterLab color 15.5038, 4.8954, -0.6455 looks on a white background.

Color Contrast Check

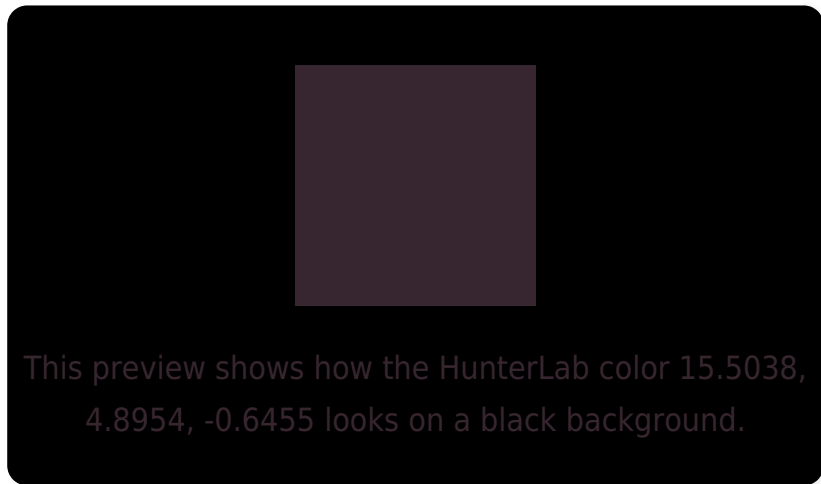
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.5038, 4.8954, -0.6455 Background



This preview shows how black text looks on a background with the HunterLab color 15.5038, 4.8954, -0.6455.



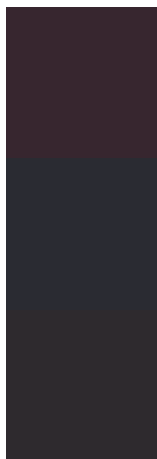
This preview shows how white text looks on a background with the HunterLab color 15.5038, 4.8954,

-0.6455.

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

15.5038, 4.8954, -0.6455

Protanopia

15.6534, -0.0889, -1.7858

Deuteranopia

15.6014, 0.7038, -0.1971



Tritanopia

15.4999, 3.5630, 1.2343

Trichromacy



Original Color

15.5038, 4.8954, -0.6455

Protanomaly

15.5305, 1.7807, -1.4921

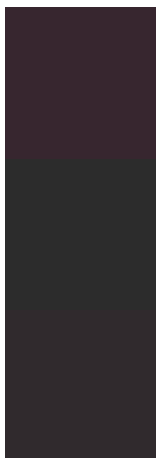
Deuteranomaly

15.6080, 1.8798, -0.1682

Tritanomaly

15.5472, 3.8083, 0.5596

Monochromacy



Original Color

15.5038, 4.8954, -0.6455

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7282, 1.0813, 0.3519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5038, 4.8954, -0.6455 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, 38, 47)` looks like.

```
.text, #text, p{  
    color:rgb(55, 38, 47)  
}
```

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, 38, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 38, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5038, 4.8954, -0.6455 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, 38, 47) }
```


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

```
.border{ border-color:rgb(55, 38, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 38, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 38, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 38, 47);  
box-shadow:4px 4px 4px 4px rgb(55, 38, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5038, 4.8954, -0.6455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 38, 47) }
```

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

```
.background{ background-color: rgb(55, 38,  
47) }
```

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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