

Converting Colors

HunterLab(15.7391, -0.5117,
0.6320)

Have a look what the booklet for
HunterLab(15.7391, -0.5117, 0.6320)
contains.

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Color

**HunterLab(15.6367, -0.4558,
0.5921)**

Conversions

Conversions Part 1

Format	Color
Hex	2C2B2C
RGB	44, 43, 44
RGB Percent	17%, 17%, 17%
CMY	0.8275, 0.8314, 0.8274
CMYK	0.00, 0.02, 0.00, 0.83
HSL	300°, 1%, 17%
HSV	300°, 2%, 17%
XYZ	2.3572, 2.4451, 2.7306
YIQ	43.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

Format	Color
RYB	44, 43, 44
Decimal	2894636
CIELab	17.67, 0.69, -0.49
CIELCh	18, 0.846, 324.430
Yxy	2.4452, 0.3129, 0.3246
Android (android.graphics.Color)	4281084716 (0xFF2C2B2C)
YUV	43.4130, 0.2894, 0.5148
Hunter-Lab	15.6367, -0.4558, 0.5921

Details

The HunterLab color **15.6367, -0.4558, 0.5921** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.7780, -1.2167, 1.1122**, and the grayscale version is **15.6772, -0.8365, 0.8518**.

A 20% lighter version of the original color is **31.3442, -1.2483, 1.4146**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.6366, 1.2867, -0.6112**, and if you desaturate by 10%, it is **16.6812, -2.1619, 1.7714**.

Distribution



Red (17%)

Green (17%)

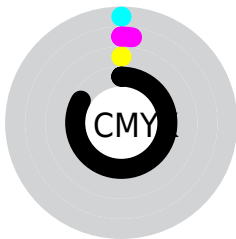
Blue (17%)



Red (17%)

Yellow (17%)

Blue (17%)



Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (83%)



Cyan (83%)

Magenta (83%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6367, -0.4558, 0.5921 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 15.6367, -0.4558, 0.5921 by changing the saturation by 10% instead.

■ 15.6367, -0.4558,
0.5921

■ 15.6367, -0.4558,
0.5921

■ 110.0787, -5.1555,
5.4989

■ 9.2140, -0.1668,
0.2802

■ 31.4699, -1.2032,
1.3873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.6633, -1.6518,
1.8589

0.0000, NaN, NaN

■ 50.6102, -2.1439,
2.3738

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2574, -2.6760,
2.9285

0.0000, NaN, NaN

■ 72.5614, -3.2453,
3.5204

0.0000, NaN, NaN

■ 84.4861, -3.8495,

0.0000, NaN, NaN

4.1472

97.0007, -4.4868,
4.8073

15.6367, -0.4558,
0.5921

15.6367, -0.4558,
0.5921

14.6366, 1.2867,
-0.6112

16.6812, -2.1619,
1.7714

13.6853, 3.0639,
-1.8372

17.7641, -3.8305,
2.9259

12.7897, 4.8677,
-3.0804

18.8820, -5.4638,
4.0569

11.9573, 6.6834,
-4.3305

20.0312, -7.0645,
5.1663

11.1964, 8.4865,
-5.5708

21.2089, -8.6356,
6.2562

■ 10.5159, 10.2400,
-6.7761

■ 22.4126, -10.1805,
7.3286

■ 9.9248, 11.8931,
-7.9114

■ 23.6401, -11.7022,
8.3857

■ 9.4154, 13.4332,
-8.9685

■ 24.8897, -13.2036,
9.4294

■ 8.8936, 15.1419,
-10.1405

■ 26.1596, -14.6875,
10.4615

Harmonies

Analogous

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



15.6370, -0.6429, 0.4441



15.6367, -0.4558, 0.5921



15.6370, -0.3709, 0.8083

Triad

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



15.6370, -0.4562, 0.5924



15.6370, -0.7901, 1.2839



15.6370, -1.2552, 0.6676

Complementary

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



15.6367, -0.4558, 0.5921



15.7780, -1.2167, 1.1122

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.



15.6370, -1.2941, 0.8939



15.6367, -0.4558, 0.5921



15.6370, -1.0265, 1.2475

Square

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



15.6370, -0.4562, 0.5924



15.6370, -0.5645, 1.2058



15.6370, -1.2106, 1.1056



15.6370, -1.1041, 0.4881

Rectangle

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



15.6367, -0.4558, 0.5921



15.6370, -0.3835, 0.9607



15.6370, -1.2106, 1.1056



15.6370, -1.2818, 0.7408

Sweetspot

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



15.6370, -0.4562, 0.5924



19.7838, -0.8354, 0.9251



15.5709, -0.7052, 0.5088



10.7298, -0.4731, 0.5154



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.6370, -0.4562, 0.5924



19.5127, -0.3788, 0.6097



15.6255, -0.5191, 0.7570



9.0458, -0.1648, 0.2752



16.4139, 32.2717, -21.6596



43.8003, 86.1168, -57.8009

Inverse Universe

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



15.6133, -0.5858, 0.9311



19.4711, -0.6056, 1.2030



15.7892, -1.1546, 0.9509



9.0259, -0.2736, 0.5600



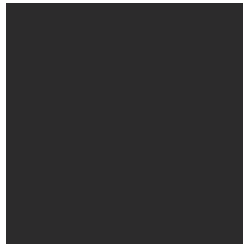
14.1840, 24.2909, 9.1632



37.8502, 64.8198, 24.4558

Previews

White Background



This preview shows how the HunterLab color 15.6367, -0.4558, 0.5921 looks on a white background.

Color Contrast Check

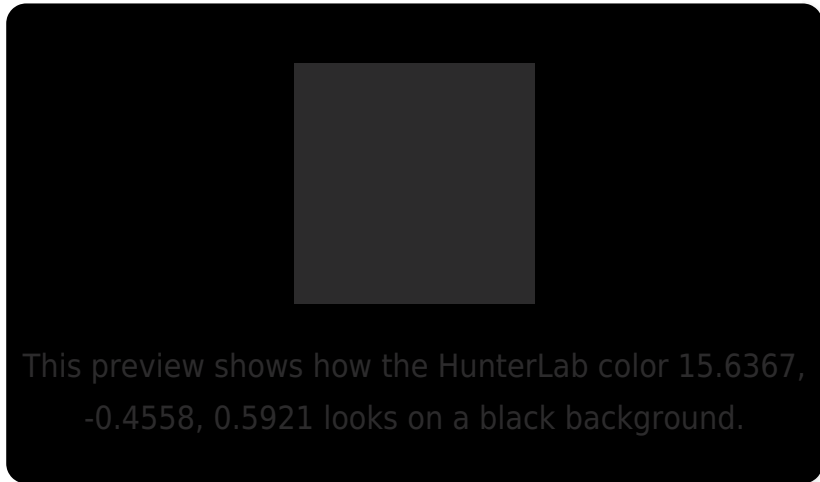
Large Text (above 18pt) WCAG AA ✓ Pass

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

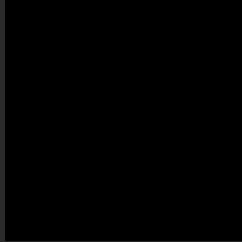
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

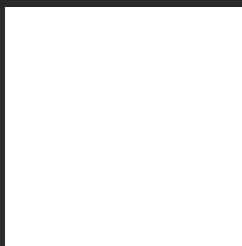
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.6367, -0.4558, 0.5921 Background



This preview shows how black text looks on a background with the HunterLab color 15.6367, -0.4558, 0.5921.



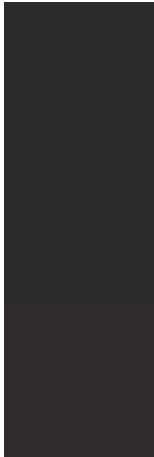
This preview shows how white text looks on a background with the HunterLab color 15.6367, -0.4558,

0.5921.

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

15.6367, -0.4558, 0.5921

Protanopia

15.6367, -0.4558, 0.5921

Deuteranopia

15.6273, 0.6927, 0.6009



Tritanopia

15.6859, -0.1879, -0.1077

Trichromacy



Original Color

15.6367, -0.4558, 0.5921

Protanomaly

15.6367, -0.4558, 0.5921

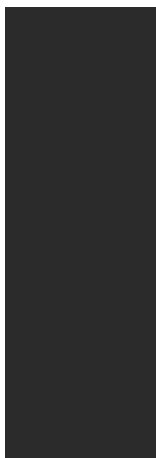
Deuteranomaly

15.5519, 0.4374, 0.5062

Tritanomaly

15.6611, -0.3232, 0.2458

Monochromacy



Original Color

15.6367, -0.4558, 0.5921

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.5427, -0.8293, 0.8445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6367, -0.4558, 0.5921 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(44, 43, 44)` looks like.

```
.text, #text, p{  
    color:rgb(44, 43, 44)  
}
```

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(44, 43, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 43, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6367, -0.4558, 0.5921 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(44, 43, 44) }
```


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

```
.border{ border-color:rgb(44, 43, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 43, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 43, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 43, 44);  
box-shadow:4px 4px 4px 4px rgb(44, 43, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6367, -0.4558, 0.5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 43, 44) }
```

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

```
.background{ background-color: rgb(44, 43,  
44) }
```

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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