

Converting Colors

HunterLab(15.7576, 5.6281,
0.0828)

Have a look what the booklet for
HunterLab(15.7576, 5.6281, 0.0828)
contains.

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Color

**HunterLab(15.7576, 5.6281,
0.0828)**

Conversions

Conversions Part 1

Format	Color
Hex	3A262E
RGB	58, 38, 46
RGB Percent	23%, 15%, 18%
CMY	0.7725, 0.8510, 0.8196
CMYK	0.00, 0.34, 0.21, 0.77
HSL	336°, 21%, 19%
HSV	336°, 34%, 23%
XYZ	2.9312, 2.4830, 2.9095
YIQ	44.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

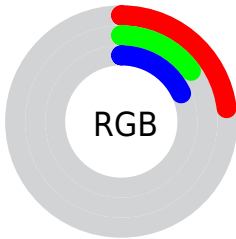
Format	Color
RYB	58, 38, 46
Decimal	3810862
CIELab	17.84, 10.93, -1.44
CIElCh	18, 11.022, 352.467
Yxy	2.4831, 0.3521, 0.2983
Android (android.graphics.Color)	4282000942 (0xFF3A262E)
YUV	44.8920, 0.5462, 11.4957
Hunter-Lab	15.7576, 5.6281, 0.0828

Details

The HunterLab color **15.7576, 5.6281, 0.0828** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1534, -6.6018, 2.3450**, and the grayscale version is **16.1600, -0.8623, 0.8780**.

A 20% lighter version of the original color is **31.6597, 6.4388, 0.6596**, and **1.6066, 2.7514, 1.0382** is the 20% darker color. If you saturate the color by 10%, you get **14.5409, 7.6264, -0.0383**, and if you desaturate by 10%, it is **17.0646, 3.6393, 0.2973**.

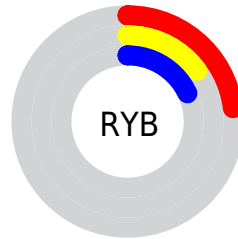
Distribution



Red (23%)

Green (15%)

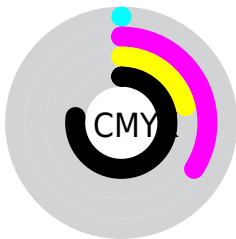
Blue (18%)



Red (23%)

Yellow (15%)

Blue (18%)

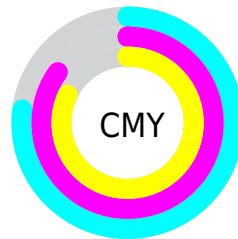


Cyan (0%)

Magenta (34%)

Yellow (21%)

Black (77%)



Cyan (77%)

Magenta (85%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7576, 5.6281, 0.0828 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 15.7576, 5.6281, 0.0828 by changing the saturation by 10% instead.

■ 15.7576, 5.6281,
0.0828

■ 15.7576, 5.6281,
0.0828

■ 110.3102, 5.8379,
4.5489

■ 9.3176, 5.1026,
-0.1505

■ 31.6225, 6.2514,
0.7531

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.8295, 6.4030,
1.1707

0.0000, NaN, NaN

■ 50.7890, 6.4700,
1.6355

0.0000, NaN, NaN

■ 61.4478, 6.4632,
2.1433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7629, 6.3908,
2.6909

0.0000, NaN, NaN

■ 84.6981, 6.2591,

0.0000, NaN, NaN

3.2758

97.2227, 6.0735,
3.8957

15.7576, 5.6281,
0.0828

15.7576, 5.6281,
0.0828

14.5409, 7.6264,
-0.0383

17.0646, 3.6393,
0.2973

13.4276, 9.6047,
-0.0485

18.4486, 1.6787,
0.5880

12.4340, 11.5111,
0.0717

19.9000, -0.2469,
0.9417

11.5773, 13.2705,
0.3390

21.4103, -2.1355,
1.3474

10.8706, 14.7942,
0.7583

22.9727, -3.9885,
1.7965

■ 10.1968, 16.4039,
1.1836

■ 24.5814, -5.8088,
2.2820

■ 9.8092, 17.4373,
1.3870

■ 26.2317, -7.6000,
2.7983

■ 27.9196, -9.3659,
3.3412

■ 29.6418, -11.1102,
3.9071

Harmonies

Analogous

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



15.7580, 4.2578, -3.0740



15.7576, 5.6281, 0.0828



15.7580, 5.1587, 2.9056

Triad

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



15.7580, 5.6275, 0.0831



15.7580, -3.0913, 5.3092



15.7580, -4.3663, -4.4328

Complementary

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



15.7576, 5.6281, 0.0828



19.1534, -6.6018, 2.3450

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.



15.7580, -6.0599, -1.5082



15.7576, 5.6281, 0.0828



15.7580, -5.3652, 3.9812

Square

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



15.7580, 5.6275, 0.0831



15.7580, -0.0393, 5.5694



15.7580, -6.4107, 1.5950



15.7580, -1.6283, -5.9945

Rectangle

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



15.7576, 5.6281, 0.0828



15.7580, 3.8825, 4.2747



15.7580, -6.4107, 1.5950



15.7580, -5.0675, -3.5520

Sweetspot

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



15.7580, 5.6275, 0.0831



25.0231, 1.1930, 0.9500



15.3946, 5.2042, -5.8397



12.9068, 0.6711, 0.4819



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.7580, 5.6275, 0.0831



19.3556, 9.6518, -0.0357



15.9912, 3.8690, 3.1221



10.1469, 0.2519, 0.4200



15.4817, 27.3641, 3.4049



39.7573, 69.8458, 12.0459

Inverse Universe

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



15.7580, 5.6275, 0.0831



19.3556, 9.6518, -0.0357



18.8307, -4.7314, -1.0832



10.1469, 0.2519, 0.4200



15.4817, 27.3641, 3.4049



39.7573, 69.8458, 12.0459

Previews

White Background



This preview shows how the HunterLab color 15.7576, 5.6281, 0.0828 looks on a white background.

Color Contrast Check

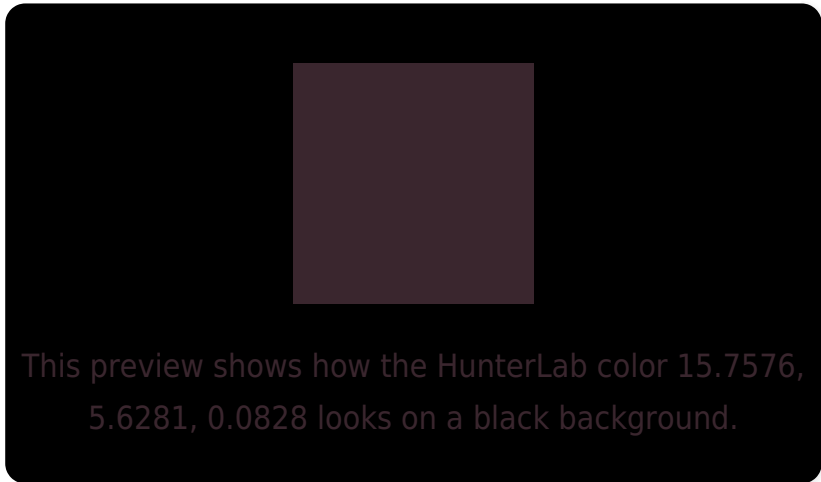
Large Text (above 18pt) WCAG AA ✓ Pass

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

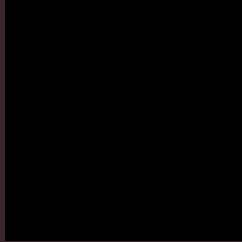
Any Text WCAG AA × Fail

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 15.7576, 5.6281, 0.0828 Background



This preview shows how black text looks on a background with the HunterLab color 15.7576, 5.6281, 0.0828.

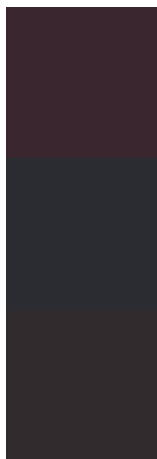


This preview shows how white text looks on a background with the HunterLab color 15.7576, 5.6281,

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

15.7576, 5.6281, 0.0828

Protanopia

15.9270, -0.3995, -1.0097

Deuteranopia

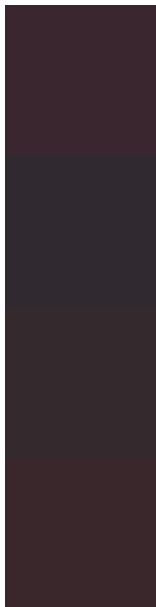
15.9549, 0.6799, 0.6176



Tritanopia

15.8674, 4.7246, 1.6752

Trichromacy



Original Color

15.7576, 5.6281, 0.0828

Protanomaly

15.8041, 1.4870, -0.7260

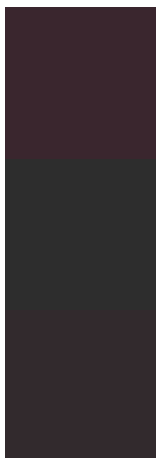
Deuteranomaly

15.8285, 2.5542, 0.4988

Tritanomaly

15.8902, 4.8416, 1.3485

Monochromacy



Original Color

15.7576, 5.6281, 0.0828

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.8855, 1.6067, 0.5508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7576, 5.6281, 0.0828 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(58, 38, 46)` looks like.

```
.text, #text, p{  
    color:rgb(58, 38, 46)  
}
```

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(58, 38, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 38, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7576, 5.6281, 0.0828 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(58, 38, 46) }
```


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

```
.border{ border-color:rgb(58, 38, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 38, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 38, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 38, 46);  
box-shadow:4px 4px 4px 4px rgb(58, 38, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7576, 5.6281, 0.0828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 38, 46) }
```

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

```
.background{ background-color: rgb(58, 38,  
46) }
```

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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