

Converting Colors

HunterLab(15.3747, 0.8248,
1.8791)

Have a look what the booklet for
HunterLab(15.3747, 0.8248, 1.8791)
contains.

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Color

**HunterLab(15.3865, 0.8565,
1.7605)**

Conversions

Conversions Part 1

Format	Color
Hex	302928
RGB	48, 41, 40
RGB Percent	19%, 16%, 16%
CMY	0.8118, 0.8392, 0.8431
CMYK	0.00, 0.15, 0.17, 0.81
HSL	8°, 9%, 17%
HSV	8°, 17%, 19%
XYZ	2.3949, 2.3674, 2.3382
YIQ	42.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

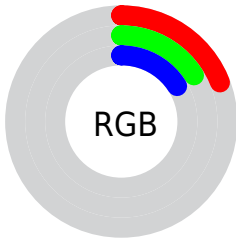
Format	Color
R_YB	48, 41, 40
Decimal	3156264
CIE _{Lab}	17.31, 3.01, 1.84
CIE _{LCh}	17, 3.528, 31.380
Yxy	2.3675, 0.3373, 0.3334
Android (android.graphics.Color)	4281346344 (0xFF302928)
YUV	42.9790, -1.4686, 4.4034
Hunter-Lab	15.3865, 0.8565, 1.7605

Details

The HunterLab color **15.3865, 0.8565, 1.7605** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.4240, -2.3858, -0.0159**, and the grayscale version is **15.5397, -0.8292, 0.8443**.

A 20% lighter version of the original color is **31.1306, 0.4728, 2.8224**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.3588, 1.9812, 2.2521**, and if you desaturate by 10%, it is **16.4573, -0.2226, 1.2654**.

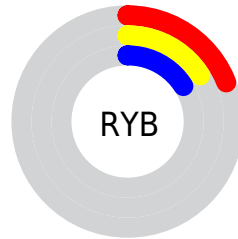
Distribution



Red (19%)

Green (16%)

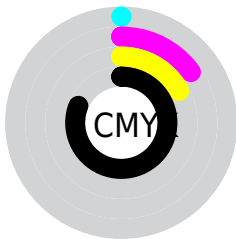
Blue (16%)



Red (19%)

Yellow (16%)

Blue (16%)

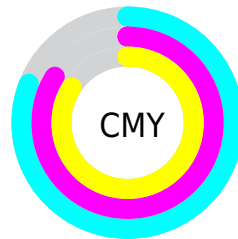


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (81%)



Cyan (81%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.3865, 0.8565, 1.7605 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 15.3865, 0.8565, 1.7605 by changing the saturation by 10% instead.

■ 15.3865, 0.8565,
1.7605

■ 15.3865, 0.8565,
1.7605

■ 109.5982, -2.6743,
7.7843

■ 8.9951, 0.9787,
1.3363

■ 31.1537, 0.4421,
2.8779

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.3188, 0.1370,
3.4870

0.0000, NaN, NaN

■ 50.2396, -0.2224,
4.1286

0.0000, NaN, NaN

■ 60.8623, -0.6302,
4.8015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1433, -1.0824,
5.5045

0.0000, NaN, NaN

■ 84.0463, -1.5756,

0.0000, NaN, NaN

6.2366

96.5401, -2.1070,
6.9969

15.3865, 0.8565,
1.7605

15.3865, 0.8565,
1.7605

14.3588, 1.9812,
2.2521

16.4573, -0.2226,
1.2654

13.3789, 3.1547,
2.7364

17.5655, -1.2580,
0.7682

12.4537, 4.3758,
3.2085

18.7075, -2.2543,
0.2701

11.5909, 5.6387,
3.6613

19.8799, -3.2156,
-0.2280

10.7993, 6.9305,
4.0844

21.0799, -4.1459,
-0.7260

■ 10.0888, 8.2278,
4.4641

■ 22.3051, -5.0489,
-1.2238

■ 9.4651, 9.4749,
4.8469

■ 23.5533, -5.9279,
-1.7215

■ 8.9031, 10.6454,
5.3664

■ 24.8230, -6.7861,
-2.2191

■ 8.7107, 11.0706,
5.5613

■ 26.1124, -7.6260,
-2.7168

Harmonies

Analogous

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



15.3868, 1.1499, 0.8816



15.3865, 0.8565, 1.7605



15.3868, 0.1110, 2.3596

Triad

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



15.3868, 0.8560, 1.7607



15.3868, -2.4752, 1.6890



15.3868, -0.7754, -1.1075

Complementary

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



15.3865, 0.8565, 1.7605



16.4240, -2.3858, -0.0159

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.



15.3868, -1.7329, -0.8579



15.3865, 0.8565, 1.7605



15.3868, -2.6991, 0.7934

Square

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



15.3868, 0.8560, 1.7607



15.3868, -1.8113, 2.3201



15.3868, -2.4307, -0.1467



15.3868, 0.1933, -0.8090

Rectangle

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



15.3865, 0.8565, 1.7605



15.3868, -0.5323, 2.5400



15.3868, -2.4307, -0.1467



15.3868, -1.1092, -1.0849

Sweetspot

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



15.3868, 0.8560, 1.7607



20.9391, -0.4677, 1.5069



15.3355, 2.1710, -0.9371



11.1853, -0.2457, 0.8073



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.3868, 0.8560, 1.7607



18.8237, 1.6899, 2.4903



16.2889, -0.6956, 2.7178



8.7673, -0.0425, 0.7164



14.9923, 21.6314, 9.6169



38.8601, 61.4249, 25.0207

Inverse Universe

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



16.4240, -2.3858, -0.0159



20.4650, -3.4460, -0.3225



15.4827, -0.8675, -1.1831



9.0379, -0.8872, 0.2530



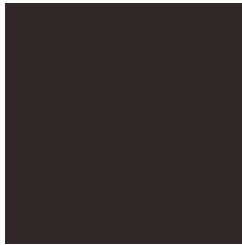
24.1489, -10.6074, -7.2857



63.6987, -27.3542, -20.5679

Previews

White Background



This preview shows how the HunterLab color 15.3865, 0.8565, 1.7605 looks on a white background.

Color Contrast Check

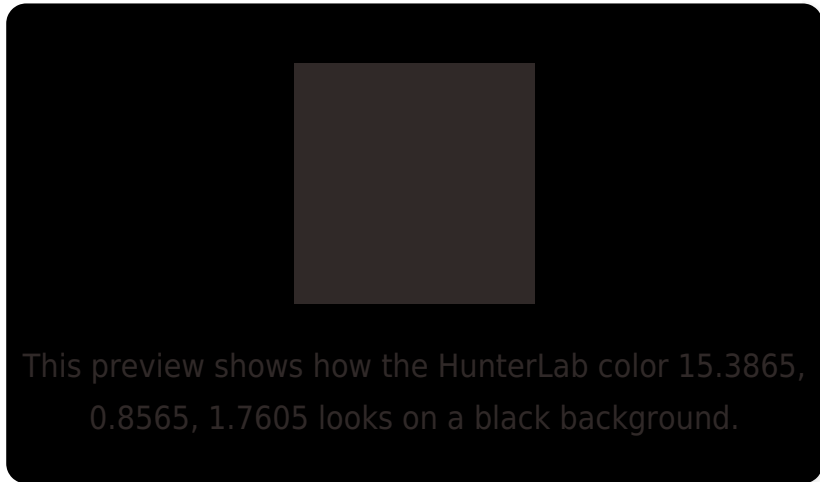
Large Text (above 18pt) WCAG AA ✓ Pass

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

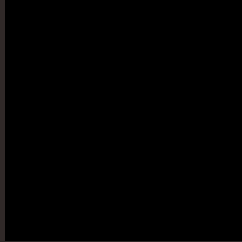
Any Text WCAG AA × Fail

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 15.3865, 0.8565, 1.7605 Background



This preview shows how black text looks on a background with the HunterLab color 15.3865, 0.8565, 1.7605.

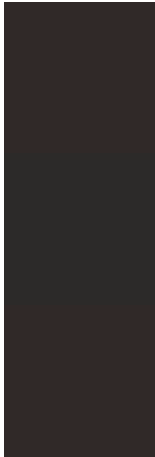


This preview shows how white text looks on a background with the HunterLab color 15.3865, 0.8565,

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

15.3865, 0.8565, 1.7605

Protanopia

15.3346, -0.4479, 1.3302

Deuteranopia

15.3865, 0.8565, 1.7605



Tritanopia

15.2572, 1.7569, 0.1722

Trichromacy



Original Color

15.3865, 0.8565, 1.7605

Protanomaly

15.4075, -0.1967, 1.4179

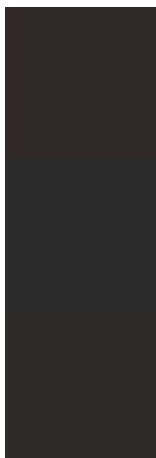
Deuteranomaly

15.3865, 0.8565, 1.7605

Tritanomaly

15.2328, 1.6274, 0.5191

Monochromacy



Original Color

15.3865, 0.8565, 1.7605

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.4304, -0.0720, 1.0902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.3865, 0.8565, 1.7605 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(48, 41, 40)` looks like.

```
.text, #text, p{  
    color:rgb(48, 41, 40)  
}
```

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(48, 41, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 41, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 15.3865, 0.8565, 1.7605 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(48, 41, 40) }
```


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

```
.border{ border-color:rgb(48, 41, 40) }
```

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

Here you see how a box with a 4 pixel rgb(48, 41, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 41, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 41, 40);  
box-shadow:4px 4px 4px 4px rgb(48, 41, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.3865, 0.8565, 1.7605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 41, 40) }
```

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

```
.background{ background-color: rgb(48, 41,  
40) }
```

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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