

Converting Colors

HunterLab(15.1350, -8.7875,
5.6094)

Have a look what the booklet for
HunterLab(15.1350, -8.7875, 5.6094)
contains.

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Color

**HunterLab(15.0065, -8.6513,
5.4617)**

Conversions

Conversions Part 1

Format	Color
Hex	142F19
RGB	20, 47, 25
RGB Percent	8%, 18%, 10%
CMY	0.9216, 0.8157, 0.9020
CMYK	0.57, 0.00, 0.47, 0.82
HSL	131°, 40%, 13%
HSV	131°, 57%, 18%
XYZ	1.4805, 2.2520, 1.2764
YIQ	36.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

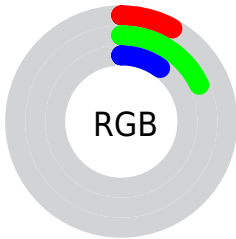
Format	Color
R_{YB}	20, 43, 47
Decimal	1322777
CIE _{Lab}	16.76, -16.33, 11.05
CIE _{LCh}	17, 19.712, 145.919
Yxy	2.2520, 0.2956, 0.4496
Android (android.graphics.Color)	4279512857 (0xFF142F19)
YUV	36.4190, -5.6296, -14.3995
Hunter-Lab	15.0065, -8.6513, 5.4617

Details

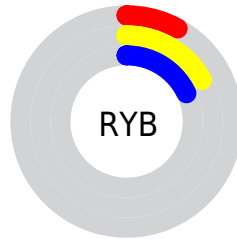
The HunterLab color **15.0065, -8.6513, 5.4617** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.2777, 9.3940, -4.4026**, and the grayscale version is **13.4357, -0.7169, 0.7300**.

A 20% lighter version of the original color is **30.6103, -11.9452, 8.0600**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.8054, -9.5678, 6.0809**, and if you desaturate by 10%, it is **15.2443, -7.5937, 4.7822**.

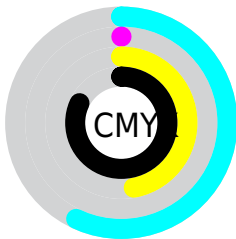
Distribution



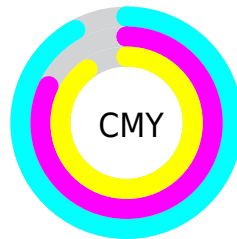
- Red (8%)
- Green (18%)
- Blue (10%)



- Red (8%)
- Yellow (17%)
- Blue (18%)



- Cyan (57%)
- Magenta (0%)
- Yellow (47%)
- Black (82%)



- Cyan (92%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0065, -8.6513, 5.4617 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 15.0065, -8.6513, 5.4617 by changing the saturation by 10% instead.

■ 15.0065, -8.6513,
5.4617

■ 15.0065, -8.6513,
5.4617

■ 108.8648,
-22.3894, 16.3651

■ 8.6496, -8.6870,
5.7644

■ 30.6722, -12.0610,
8.0427

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.7939, -13.6269,
9.2579

0.0000, NaN, NaN

■ 49.6745, -15.1422,
10.4512

0.0000, NaN, NaN

■ 60.2598, -16.6236,
11.6334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5056, -18.0823,
12.8118

0.0000, NaN, NaN

■ 83.3751, -19.5260,

0.0000, NaN, NaN

13.9911

■ 95.8371, -20.9603,
15.1747

■ 15.0065, -8.6513,
5.4617

■ 15.0065, -8.6513,
5.4617

■ 14.8054, -9.5678,
6.0809

■ 15.2443, -7.5937,
4.7822

■ 14.6394, -10.3384,
6.6348

■ 15.5181, -6.4010,
4.0476

■ 14.4969, -11.0076,
7.1112

■ 15.8282, -5.0821,
3.2643

■ 14.3600, -11.6476,
7.4966

■ 16.1739, -3.6472,
2.4386

■ 14.3255, -11.8087,
7.5860

■ 16.5547, -2.1076,
1.5772

■ 16.9695, -0.4746,
0.6862

■ 17.4171, 1.2404,
-0.2285

■ 17.8962, 3.0263,
-1.1613

■ 18.4056, 4.8731,
-2.1077

Harmonies

Analogous

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



15.0068, -5.1838, 7.4212



15.0065, -8.6513, 5.4617



15.0068, -10.0254, 1.5210

Triad

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



15.0068, -8.6515, 5.4618



15.0068, -1.5529, -13.2323



15.0068, 10.0439, 4.6087

Complementary

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



15.0065, -8.6513, 5.4617



11.2777, 9.3940, -4.4026

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.



15.0068, 11.3846, 0.0769



15.0065, -8.6513, 5.4617



15.0068, 4.1496, -11.4701

Square

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



15.0068, -8.6515, 5.4618



15.0068, -6.3216, -10.2473



15.0068, 9.0909, -6.0515



15.0068, 5.6535, 7.0337

Rectangle

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



15.0065, -8.6513, 5.4617



15.0068, -9.7408, -2.2402



15.0068, 9.0909, -6.0515



15.0068, 10.8911, 3.3412

Sweetspot

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



15.0068, -8.6515, 5.4618



20.7651, -4.7853, 3.1897



16.0529, -4.7442, 7.3643



11.1004, -2.5418, 1.6958



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.



15.0068, -8.6515, 5.4618



18.9083, -12.8598, 8.2139



15.2470, -7.2223, 1.9888



9.0605, -1.2083, 0.8938



26.0873, -21.8556, 14.5730



69.5309, -58.8475, 40.1274

Inverse Universe

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



11.2777, 9.3940, -4.4026



13.1294, 15.3705, -7.0580



10.9141, 7.7020, 0.7026



8.7480, 0.2802, 0.0691



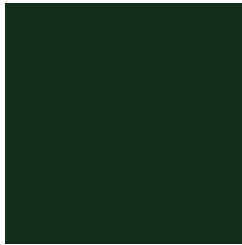
15.6913, 29.7419, -12.1084



41.7168, 78.8161, -30.2123

Previews

White Background



This preview shows how the HunterLab color 15.0065, -8.6513, 5.4617 looks on a white background.

Color Contrast Check

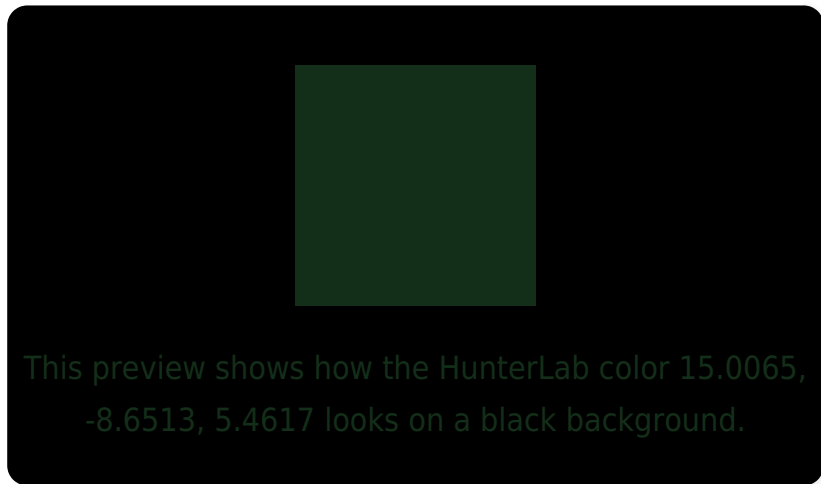
Large Text (above 18pt) WCAG AA ✓ Pass

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

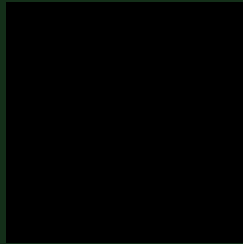
Any Text WCAG AA × Fail

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 15.0065, -8.6513, 5.4617 Background



This preview shows how black text looks on a background with the HunterLab color 15.0065, -8.6513, 5.4617.



This preview shows how white text looks on a background with the HunterLab color 15.0065, -8.6513,

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

15.0065, -8.6513, 5.4617

Protanopia

14.9284, -1.3222, 5.9562

Deuteranopia

15.0825, 0.4946, 5.2263



Tritanopia

14.9478, -3.9452, -1.9497

Trichromacy



Original Color

15.0065, -8.6513, 5.4617

Protanomaly

14.7886, -4.2540, 5.5736

Deuteranomaly

14.9455, -3.6170, 5.2690

Tritanomaly

14.9136, -5.7747, 1.1077

Monochromacy



Original Color

15.0065, -8.6513, 5.4617

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.7764, -3.9616, 2.5385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0065, -8.6513, 5.4617 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(20, 47, 25)` looks like.

```
.text, #text, p{  
    color:rgb(20, 47, 25)  
}
```

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(20, 47, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 47, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0065, -8.6513, 5.4617 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(20, 47, 25) }
```


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

```
.border{ border-color:rgb(20, 47, 25) }
```

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

Here you see how a box with a 4 pixel rgb(20, 47, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 47, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 47, 25);  
box-shadow:4px 4px 4px 4px rgb(20, 47, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0065, -8.6513, 5.4617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 47, 25) }
```

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

```
.background{ background-color: rgb(20, 47,  
25) }
```

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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