

Converting Colors

HunterLab(15.0915, 14.7158,
-13.8629)

Have a look what the booklet for
HunterLab(15.0915, 14.7158,
-13.8629) contains.

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Color

**HunterLab(15.0915, 14.7158,
-13.8629)**

Conversions

Conversions Part 1

Format	Color
Hex	3D1C47
RGB	61, 28, 71
RGB Percent	24%, 11%, 28%
CMY	0.7608, 0.8902, 0.7216
CMYK	0.14, 0.61, 0.00, 0.72
HSL	286°, 43%, 19%
HSV	286°, 61%, 28%
XYZ	3.4770, 2.2775, 6.2176
YIQ	42.7690, 5.8650, 20.3690

Conversions

Conversions Part 2

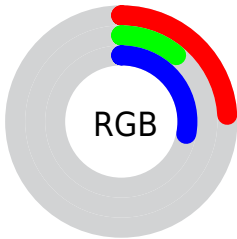
Format	Color
RYB	61, 28, 71
Decimal	4004935
CIELab	16.88, 24.25, -20.32
CIElCh	17, 31.643, 320.036
Yxy	2.2776, 0.2904, 0.1902
Android (android.graphics.Color)	4282195015 (0xFF3D1C47)
YUV	42.7690, 13.9179, 15.9886
Hunter-Lab	15.0915, 14.7158, -13.8629

Details

The HunterLab color **15.0915, 14.7158, -13.8629** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **22.3661, -13.1054, 10.6399**, and the grayscale version is **15.4221, -0.8229, 0.8379**.

A 20% lighter version of the original color is **30.7183, 17.1536, -15.0681**, and **3.8766, 8.6800, -13.3182** is the 20% darker color. If you saturate the color by 10%, you get **13.8859, 17.1965, -16.5960**, and if you desaturate by 10%, it is **16.4569, 12.0817, -11.1246**.

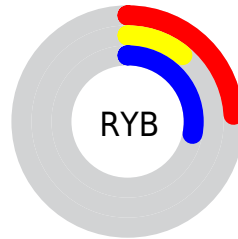
Distribution



Red (24%)

Green (11%)

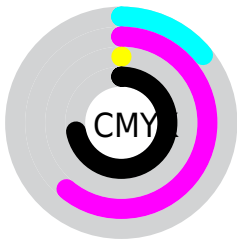
Blue (28%)



Red (24%)

Yellow (11%)

Blue (28%)

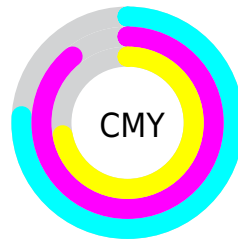


Cyan (14%)

Magenta (61%)

Yellow (0%)

Black (72%)



Cyan (76%)

Magenta (89%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.0915, 14.7158, -13.8629 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 15.0915, 14.7158, -13.8629 by changing the saturation by 10% instead.

■ 15.0915, 14.7158,
-13.8629

■ 15.0915, 14.7158,
-13.8629

■ 109.0293, 20.7673,
-16.3270

■ 8.7283, 13.5776,
-13.6365

■ 30.7801, 16.8613,
-14.7952

0.0000, INF, -NF

0.0000, NaN, NaN

■ 39.9115, 17.7199,
-15.2041

0.0000, NaN, NaN

■ 49.8012, 18.4583,
-15.5486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.3948, 19.0910,
-15.8268

0.0000, NaN, NaN

■ 71.6485, 19.6295,
-16.0406

0.0000, NaN, NaN

■ 83.5255, 20.0834,

0.0000, NaN, NaN

-16.1931

95.9948, 20.4605,
-16.2875

15.0915, 14.7158,
-13.8629

15.0915, 14.7158,
-13.8629

13.8859, 17.1965,
-16.5960

16.4569, 12.0817,
-11.1246

12.8616, 19.3933,
-19.2155

17.9593, 9.3870,
-8.4494

12.0105, 21.2431,
-21.6551

19.5794, 6.6882,
-5.8700

11.1928, 23.2325,
-24.2739

21.3006, 4.0166,
-3.3975

23.1092, 1.3870,
-1.0304

■ 24.9940, -1.1958,
1.2391

■ 26.9456, -3.7324,
3.4216

■ 28.9567, -6.2264,
5.5281

■ 31.0209, -8.6825,
7.5693

Harmonies

Analogous

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



15.0918, 5.5303, -23.9462



15.0915, 14.7158, -13.8629



15.0918, 20.0709, -2.2827

Triad

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



15.0918, 14.7154, -13.8624



15.0918, 2.2774, 10.5643



15.0918, -13.7744, -5.9046

Complementary

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



15.0915, 14.7158, -13.8629



22.3661, -13.1054, 10.6399

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.



15.0918, -14.2549, 3.3804



15.0915, 14.7158, -13.8629



15.0918, -6.2436, 10.5643

Square

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



15.0918, 14.7154, -13.8624



15.0918, 11.8642, 9.2311



15.0918, -11.8292, 8.1522



15.0918, -10.3171, -17.7937

Rectangle

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



15.0915, 14.7158, -13.8629



15.0918, 20.0654, 3.3968



15.0918, -11.8292, 8.1522



15.0918, -14.2526, -2.3069

Sweetspot

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



15.0918, 14.7154, -13.8624



28.1274, 4.5816, -3.8343



14.4577, 3.2249, -15.4814



14.0423, 2.5731, -2.1721



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.0918, 14.7154, -13.8624



17.3225, 23.9259, -23.4060



15.7845, 15.5437, -5.8176



12.3314, 0.4602, -0.3033



15.6819, 32.6552, -34.8227



38.1598, 79.8759, -87.9457

Inverse Universe

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



15.1991, 12.9053, 2.4381



17.6264, 21.0649, 4.3659



22.1427, -13.7097, 8.1551



12.3261, 0.3125, 0.6937



16.5543, 28.7265, 7.7763



40.7158, 70.3533, 21.4547

Previews

White Background



This preview shows how the HunterLab color 15.0915, 14.7158, -13.8629 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

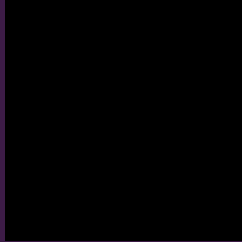
Any Text WCAG AA × Fail

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 15.0915, 14.7158, -13.8629 Background



This preview shows how black text looks on a background with the HunterLab color 15.0915, 14.7158, -13.8629.



This preview shows how white text looks on a background with the HunterLab color 15.0915, 14.7158, -13.8629.

-13.8629.

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

15.0915, 14.7158, -13.8629

Protanopia

15.2562, 3.6070, -23.1322

Deuteranopia

15.4212, 0.3214, -11.5181



Tritanopia

15.3173, 5.0311, 1.7560

Trichromacy



Original Color

15.0915, 14.7158, -13.8629

Protanomaly

14.6060, 6.6765, -20.9102

Deuteranomaly

14.9908, 4.7727, -12.9473

Tritanomaly

15.1083, 7.9942, -2.8412

Monochromacy



Original Color

15.0915, 14.7158, -13.8629

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.2361, 4.3963, -3.6416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.0915, 14.7158, -13.8629 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(61, 28, 71)` looks like.

```
.text, #text, p{  
    color:rgb(61, 28, 71)  
}
```

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(61, 28, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 28, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 15.0915, 14.7158, -13.8629 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(61, 28, 71) }
```


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

```
.border{ border-color:rgb(61, 28, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 28, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 28, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 28, 71);  
box-shadow:4px 4px 4px 4px rgb(61, 28, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.0915, 14.7158, -13.8629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 28, 71) }
```

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

```
.background{ background-color: rgb(61, 28,  
71) }
```

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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