

Converting Colors

HunterLab(13.8909, 20.5607,
-15.1118)

Have a look what the booklet for
HunterLab(13.8909, 20.5607,
-15.1118) contains.

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Color

**HunterLab(13.8909, 20.5607,
-15.1118)**

Conversions

Conversions Part 1

Format	Color
Hex	420F45
RGB	66, 15, 69
RGB Percent	26%, 6%, 27%
CMY	0.7412, 0.9412, 0.7294
CMYK	0.04, 0.78, 0.00, 0.73
HSL	297°, 64%, 16%
HSV	297°, 78%, 27%
XYZ	3.4918, 1.9296, 5.8186
YIQ	36.4050, 13.0620, 27.6060

Conversions

Conversions Part 2

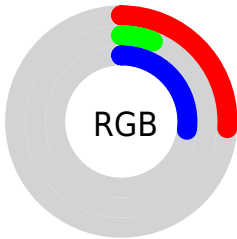
Format	Color
RYB	66, 15, 69
Decimal	4329285
CIELab	15.11, 32.11, -21.69
CIElCh	15, 38.746, 325.960
Yxy	1.9297, 0.3107, 0.1717
Android (android.graphics.Color)	4282519365 (0xFF420F45)
YUV	36.4050, 16.0693, 25.9548
Hunter-Lab	13.8909, 20.5607, -15.1118

Details

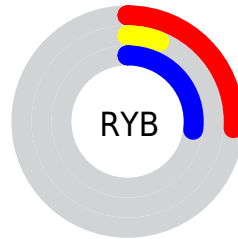
The HunterLab color **13.8909, 20.5607, -15.1118** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.0223, -15.8685, 11.4012**, and the grayscale version is **13.3593, -0.7128, 0.7258**.

A 20% lighter version of the original color is **29.2848, 23.4188, -16.2455**, and **3.9466, 8.5370, -11.2356** is the 20% darker color. If you saturate the color by 10%, you get **13.2309, 22.4892, -16.6837**, and if you desaturate by 10%, it is **14.7357, 18.2082, -13.2549**.

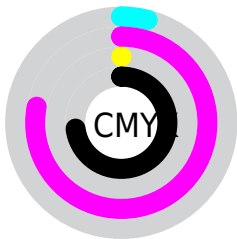
Distribution



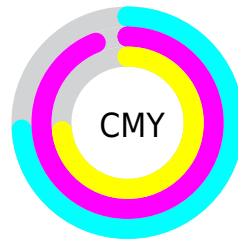
- Red (26%)
- Green (6%)
- Blue (27%)



- Red (26%)
- Yellow (6%)
- Blue (27%)



- Cyan (4%)
- Magenta (78%)
- Yellow (0%)
- Black (73%)



- Cyan (74%)
- Magenta (94%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.8909, 20.5607, -15.1118 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 13.8909, 20.5607, -15.1118 by changing the saturation by 10% instead.

■ 13.8909, 20.5607,
-15.1118

■ 13.8909, 20.5607,
-15.1118

■ 106.6849, 29.7933,
-17.9591

■ 7.5241, 20.4943,
-15.7582

■ 29.2495, 23.4479,
-16.0617

0.0000, INF, -NF

0.0000, NaN, NaN

■ 38.2402, 24.6888,
-16.5158

0.0000, NaN, NaN

■ 48.0002, 25.8000,
-16.9117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.4728, 26.7933,
-17.2439

0.0000, NaN, NaN

■ 69.6127, 27.6800,
-17.5123

0.0000, NaN, NaN

■ 81.3819, 28.4701,

0.0000, NaN, NaN

-17.7191

93.7485, 29.1721,
-17.8670

13.8909, 20.5607,
-15.1118

13.8909, 20.5607,
-15.1118

13.2309, 22.4892,
-16.6837

14.7357, 18.2082,
-13.2549

12.6000, 24.4555,
-18.3013

15.7601, 15.5440,
-11.1977

12.4868, 24.8250,
-18.6046

16.9473, 12.6958,
-9.0323

18.2781, 9.7637,
-6.8294

19.7345, 6.8162,
-4.6358

■ 21.3001, 3.8955,
-2.4789

■ 22.9607, 1.0244,
-0.3724

■ 24.7043, -1.7870,
1.6788

■ 26.5207, -4.5368,
3.6755

Harmonies

Analogous

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



13.8912, 9.3782, -30.5156



13.8909, 20.5607, -15.1118



13.8912, 26.0701, -0.6837

Triad

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



13.8912, 20.5601, -15.1112



13.8912, 0.7266, 9.7238



13.8912, -14.8021, -10.7225

Complementary

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



13.8909, 20.5607, -15.1118



21.0223, -15.8685, 11.4012

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.



13.8912, -15.9982, 2.0566



13.8909, 20.5607, -15.1118



13.8912, -8.6004, 9.7238

Square

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



13.8912, 20.5601, -15.1112



13.8912, 12.6411, 9.7238



13.8912, -13.9458, 8.4200



13.8912, -10.4267, -26.9051

Rectangle

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



13.8909, 20.5607, -15.1118



13.8912, 24.8576, 5.1082



13.8912, -13.9458, 8.4200



13.8912, -15.5599, -5.7182

Sweetspot

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



13.8912, 20.5601, -15.1112



26.5099, 7.2030, -4.7998



9.9179, 9.5940, -27.3789



13.5977, 4.1225, -2.7744



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.



13.8912, 20.5601, -15.1112



16.5948, 30.9904, -23.1961



13.4203, 17.8853, -2.6554



12.3764, 0.6123, -0.2442



18.1252, 36.0577, -27.1837



44.5995, 88.8067, -67.5258

Inverse Universe

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



12.8476, 15.5063, 5.5468



15.0812, 23.9916, 8.5823



21.2141, -14.5617, 7.5968



12.3118, 0.2357, 0.8968



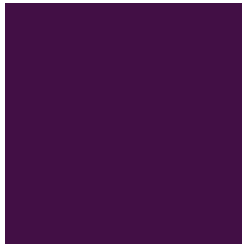
16.4017, 28.1623, 10.0263



40.4361, 69.3175, 25.5911

Previews

White Background



This preview shows how the HunterLab color 13.8909, 20.5607, -15.1118 looks on a white background.

Color Contrast Check

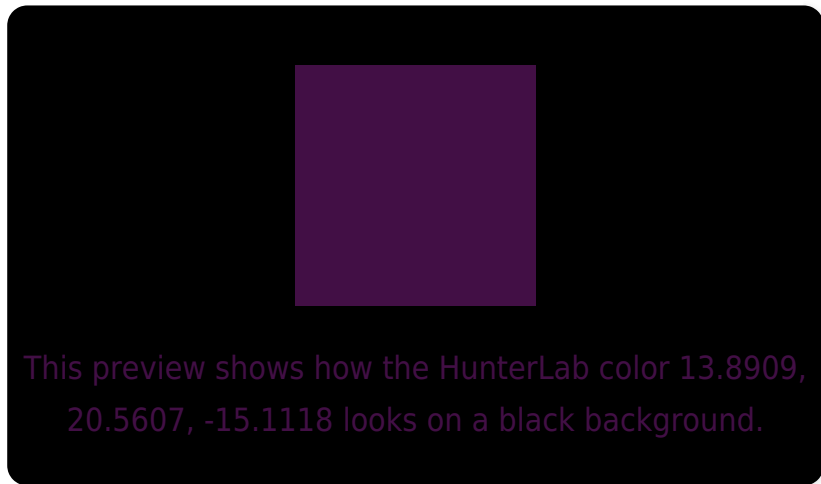
Large Text (above 18pt) WCAG AA ✓ Pass

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

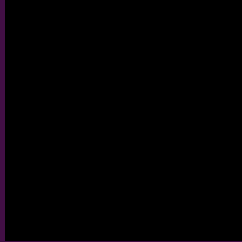
Any Text WCAG AA × Fail

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 13.8909, 20.5607, -15.1118 Background



This preview shows how black text looks on a background with the HunterLab color 13.8909, 20.5607, -15.1118.



This preview shows how white text looks on a background with the HunterLab color 13.8909, 20.5607, -15.1118.

-15.1118.

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

13.8909, 20.5607, -15.1118

Protanopia

14.0723, 3.0042, -24.0743

Deuteranopia

14.4687, 0.4594, -11.5697



Tritanopia

14.3421, 8.6494, 3.3399

Trichromacy



Original Color

13.8909, 20.5607, -15.1118

Protanomaly

12.8785, 7.6852, -24.2539

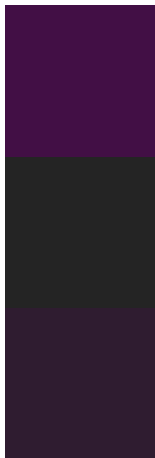
Deuteranomaly

13.4337, 7.1857, -14.3448

Tritanomaly

13.9337, 12.3977, -1.7610

Monochromacy



Original Color

13.8909, 20.5607, -15.1118

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

12.8384, 7.0230, -4.8799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.8909, 20.5607, -15.1118 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(66, 15, 69)` looks like.

```
.text, #text, p{  
    color:rgb(66, 15, 69)  
}
```

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(66, 15, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 15, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 13.8909, 20.5607, -15.1118 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(66, 15, 69) }
```


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

```
.border{ border-color:rgb(66, 15, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 15, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 15, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 15, 69);  
box-shadow:4px 4px 4px 4px rgb(66, 15, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.8909, 20.5607, -15.1118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 15, 69) }
```

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

```
.background{ background-color: rgb(66, 15,  
69) }
```

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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