

Converting Colors

HunterLab(13.6275, 19.9634,
-11.9518)

Have a look what the booklet for
HunterLab(13.6275, 19.9634,
-11.9518) contains.

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Color

**HunterLab(13.5322, 19.8614,
-11.9179)**

Conversions

Conversions Part 1

Format	Color
Hex	420E3F
RGB	66, 14, 63
RGB Percent	26%, 5%, 25%
CMY	0.7412, 0.9451, 0.7529
CMYK	0.00, 0.79, 0.05, 0.74
HSL	303°, 65%, 16%
HSV	303°, 79%, 26%
XYZ	3.3010, 1.8312, 4.8821
YIQ	35.1340, 15.2630, 26.2630

Conversions

Conversions Part 2

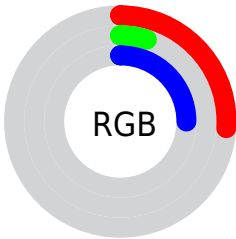
Format	Color
RYB	66, 14, 63
Decimal	4329023
CIELab	14.58, 31.34, -18.34
CIElCh	15, 36.311, 329.671
Yxy	1.8313, 0.3296, 0.1829
Android (android.graphics.Color)	4282519103 (0xFF420E3F)
YUV	35.1340, 13.7379, 27.0695
Hunter-Lab	13.5322, 19.8614, -11.9179




Details

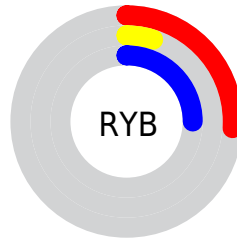
The HunterLab color **13.5322, 19.8614, -11.9179** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **20.0757, -15.2996, 10.5362**, and the grayscale version is **12.9617, -0.6916, 0.7042**.




A 20% lighter version of the original color is **28.8200, 22.6143, -12.7841**, and **3.3399, 7.1273, -8.7542** is the 20% darker color. If you saturate the color by 10%, you get **12.9368, 21.7035, -12.9462**, and if you desaturate by 10%, it is **14.2943, 17.6375, -10.6211**.

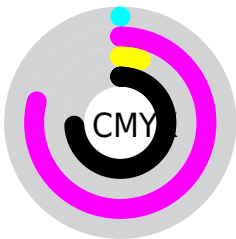
Distribution







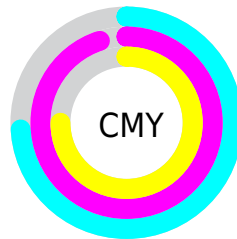
-  Red (26%)
-  Green (5%)
-  Blue (25%)






-  Red (26%)
-  Yellow (5%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (79%)
-  Yellow (5%)
-  Black (74%)













-  Cyan (74%)
-  Magenta (95%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5322, 19.8614, -11.9179 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 13.5322, 19.8614, -11.9179 by changing the saturation by 10% instead.

 13.5322, 19.8614, -11.9179	 13.5322, 19.8614, -11.9179
 105.9749, 28.8677, -13.9774	 7.1173, 20.5220, -12.6845
 28.7890, 22.7022, -12.7949	0.0000, INF, -NF
 37.7365, 23.9174, -13.1611	0.0000, NaN, NaN
 47.4566, 25.0024, -13.4580	0.0000, NaN, NaN
 57.8921, 25.9694, -13.6859	0.0000, NaN, NaN
 68.9971, 26.8301, -13.8481	0.0000, NaN, NaN
 80.7333, 27.5945,	0.0000, NaN, NaN

-13.9482

93.0685, 28.2712,
-13.9901

13.5322, 19.8614,
-11.9179

13.5322, 19.8614,
-11.9179

12.9368, 21.7035,
-12.9462

14.2943, 17.6375,
-10.6211

12.3536, 23.6300,
-14.0122

15.2280, 15.1047,
-9.0994

12.2808, 23.8804,
-14.1510

16.3183, 12.3829,
-7.4289

17.5479, 9.5690,
-5.6732

18.8999, 6.7317,
-3.8791

■ 20.3586, 3.9148,
-2.0774

■ 21.9105, 1.1429,
-0.2870

■ 23.5437, -1.5723,
1.4819

■ 25.2485, -4.2274,
3.2247

Harmonies

Analogous

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



13.5325, 10.0104, -26.2085



13.5322, 19.8614, -11.9179



13.5325, 23.9620, 0.6324

Triad

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



13.5325, 19.8607, -11.9173



13.5325, -0.6135, 9.4728



13.5325, -13.6108, -11.5925

Complementary

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



13.5322, 19.8614, -11.9179



20.0757, -15.2996, 10.5362

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.



13.5325, -15.1436, 0.8400



13.5322, 19.8614, -11.9179



13.5325, -8.8936, 9.4728

Square

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



13.5325, 19.8607, -11.9173



13.5325, 10.2549, 9.4728



13.5325, -13.5436, 7.3914



13.5325, -9.0341, -25.9440

Rectangle

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



13.5322, 19.8614, -11.9179



13.5325, 22.1834, 5.5189



13.5325, -13.5436, 7.3914



13.5325, -14.4615, -6.8577

Sweetspot

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



13.5325, 19.8607, -11.9173



25.6115, 7.4795, -4.2247



9.0721, 10.9727, -27.9033



12.8892, 4.0948, -2.3340



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



13.5325, 19.8607, -11.9173



16.4752, 30.4390, -18.0050



12.6827, 16.4269, -0.2350



11.6430, 0.5677, -0.1273



18.1565, 35.2829, -20.7435



45.4281, 88.1997, -51.2850

Inverse Universe

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



13.5325, 19.8607, -11.9173



16.4752, 30.4390, -18.0050



20.3994, -13.3146, 5.8051



11.6430, 0.5677, -0.1273



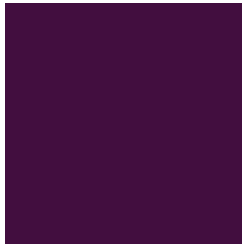
18.1565, 35.2829, -20.7435



45.4281, 88.1997, -51.2850

Previews

White Background



This preview shows how the HunterLab color 13.5322, 19.8614, -11.9179 looks on a white background.

Color Contrast Check

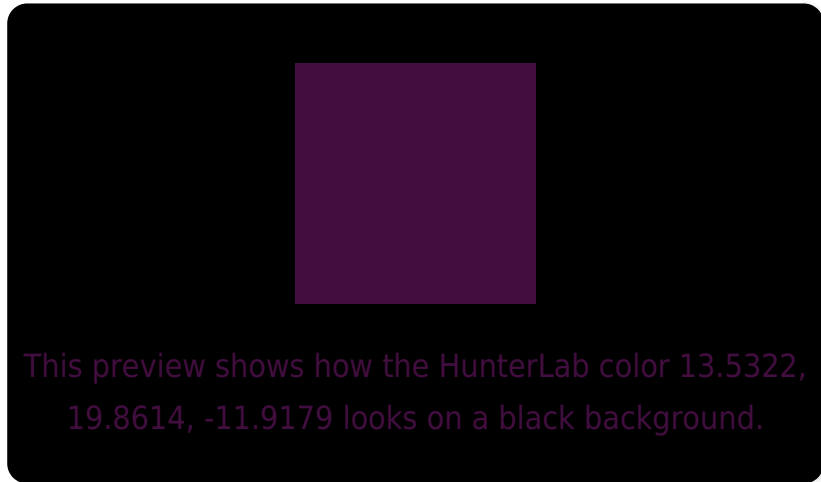
Large Text (above 18pt) WCAG AA ✓ Pass

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

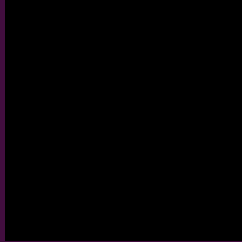
Any Text WCAG AA × Fail

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 13.5322, 19.8614, -11.9179 Background



This preview shows how black text looks on a background with the HunterLab color 13.5322, 19.8614, -11.9179.



This preview shows how white text looks on a background with the HunterLab color 13.5322, 19.8614, -11.9179.

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

13.5322, 19.8614, -11.9179

Protanopia

13.7392, 2.8870, -23.4050

Deuteranopia

14.2273, 0.4460, -9.0406



Tritanopia

13.7721, 9.6014, 3.6502

Trichromacy



Original Color

13.5322, 19.8614, -11.9179

Protanomaly

12.4658, 7.0903, -22.1745

Deuteranomaly

13.2579, 7.2459, -11.4473

Tritanomaly

13.3816, 13.0922, -0.8199

Monochromacy



Original Color

13.5322, 19.8614, -11.9179

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.4666, 6.7096, -4.0077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5322, 19.8614, -11.9179 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, 14, 63)` looks like.

```
.text, #text, p{  
    color:rgb(66, 14, 63)  
}
```

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, 14, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 14, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5322, 19.8614, -11.9179 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, 14, 63) }
```


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

```
.border{ border-color:rgb(66, 14, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 14, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 14, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 14, 63);  
box-shadow:4px 4px 4px 4px rgb(66, 14, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.5322, 19.8614, -11.9179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 14, 63) }
```

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

```
.background{ background-color: rgb(66, 14,  
63) }
```

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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