

Converting Colors

HunterLab(13.2113, 19.2338,
5.2935)

Have a look what the booklet for
HunterLab(13.2113, 19.2338,
5.2935) contains.

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Color

**HunterLab(13.2113, 19.2338,
5.2935)**

Conversions

Conversions Part 1

Format	Color
Hex	4B0915
RGB	75, 9, 21
RGB Percent	29%, 4%, 8%
CMY	0.7059, 0.9647, 0.9176
CMYK	0.00, 0.88, 0.72, 0.71
HSL	349°, 79%, 16%
HSV	349°, 88%, 29%
XYZ	3.1347, 1.7454, 0.8811
YIQ	30.1020, 35.4840, 17.7240

Conversions

Conversions Part 2

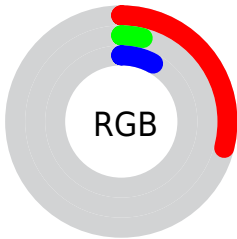
Format	Color
R_{YB}	75, 9, 21
Decimal	4917525
CIE _{Lab}	14.09, 30.65, 11.69
CIE _{LCh}	14, 32.799, 20.880
Yxy	1.7455, 0.5441, 0.3030
Android (android.graphics.Color)	4283107605 (0xFF4B0915)
YUV	30.1020, -4.4873, 39.3755
Hunter-Lab	13.2113, 19.2338, 5.2935

Details

The HunterLab color **13.2113, 19.2338, 5.2935** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **23.3435, -13.8879, 2.1949**, and the grayscale version is **11.4326, -0.6100, 0.6212**.

A 20% lighter version of the original color is **28.2386, 22.0893, 7.9135**, and **2.9252, 5.0094, 1.8902** is the 20% darker color. If you saturate the color by 10%, you get **12.5005, 21.0085, 5.9512**, and if you desaturate by 10%, it is **14.0048, 17.4747, 4.5106**.

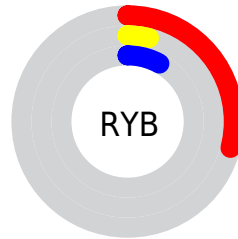
Distribution



Red (29%)

Green (4%)

Blue (8%)



Red (29%)

Yellow (4%)

Blue (8%)

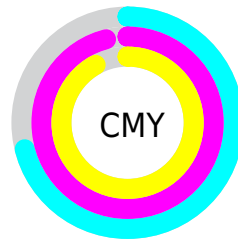


Cyan (0%)

Magenta (88%)

Yellow (72%)

Black (71%)



Cyan (71%)


Magenta (96%)


Yellow (92%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 13.2113, 19.2338, 5.2935 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 13.2113, 19.2338, 5.2935 by changing the saturation by 10% instead.

 13.2113, 19.2338,
5.2935

 13.2113, 19.2338,
5.2935


 105.3359, 28.0309,
16.6139

 6.7294, 20.7281,
4.7106


 28.3757, 22.0311,
8.0220

0.0000, INF, NaN

0.0000, NaN, NaN


 37.2840, 23.2225,
9.2924

0.0000, NaN, NaN


 46.9680, 24.2832,
10.5324

0.0000, NaN, NaN

0.0000, NaN, NaN

 57.3700, 25.2261,
11.7553

0.0000, NaN, NaN


 68.4435, 26.0628,
12.9699


0.0000, NaN, NaN


 80.1499, 26.8036,

0.0000, NaN, NaN


14.1820


 92.4567, 27.4572,
15.3956


 13.2113, 19.2338,
5.2935


 13.2113, 19.2338,
5.2935


 12.5005, 21.0085,
5.9512


 14.0048, 17.4747,
4.5106

 12.3554, 21.4077,
6.0568

 15.0356, 15.3193,
3.7796

 16.2839, 12.9165,
3.1408

 17.7227, 10.3966,
2.6111

 19.3253, 7.8494,
2.1922

■ 21.0674, 5.3286,
1.8763

■ 22.9287, 2.8615,
1.6522

■ 24.8921, 0.4584,
1.5075

■ 26.9438, -1.8796,
1.4307

Harmonies

Analogous

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



13.2117, 20.6258, -2.1102



13.2113, 19.2338, 5.2935



13.2117, 11.8265, 9.2482

Triad

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



13.2117, 19.2324, 5.2938



13.2117, -11.4796, 8.1188



13.2117, -3.2943, -27.2975

Complementary

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



13.2113, 19.2338, 5.2935



23.3435, -13.8879, 2.1949

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.



13.2117, -9.8140, -18.9933



13.2113, 19.2338, 5.2935



13.2117, -13.7699, 3.0347

Square

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



13.2117, 19.2324, 5.2938



13.2117, -6.2367, 9.2482



13.2117, -13.1962, -6.4433



13.2117, 5.9180, -25.0807

Rectangle

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



13.2113, 19.2338, 5.2935



13.2117, 5.3383, 9.2482



13.2117, -13.1962, -6.4433



13.2117, -5.8269, -25.5127

Sweetspot

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



13.2117, 19.2324, 5.2938



27.6740, 6.6026, 2.4076



13.2552, 22.7418, -21.2089



13.7095, 3.5726, 1.2363



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



13.2117, 19.2324, 5.2938



16.0571, 27.7624, 8.3282



15.6182, 11.6734, 8.8465



13.0668, 0.3287, 0.7999



16.9418, 29.2816, 8.8675



41.1163, 70.8145, 23.4555

Inverse Universe

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



13.2117, 19.2324, 5.2938



16.0571, 27.7624, 8.3282



17.9274, -4.4236, -11.0455



13.0668, 0.3287, 0.7999



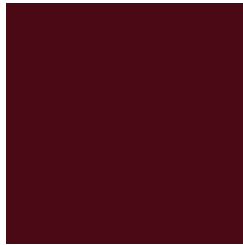
16.9418, 29.2816, 8.8675



41.1163, 70.8145, 23.4555

Previews

White Background



This preview shows how the HunterLab color 13.2113, 19.2338, 5.2935 looks on a white background.

Color Contrast Check

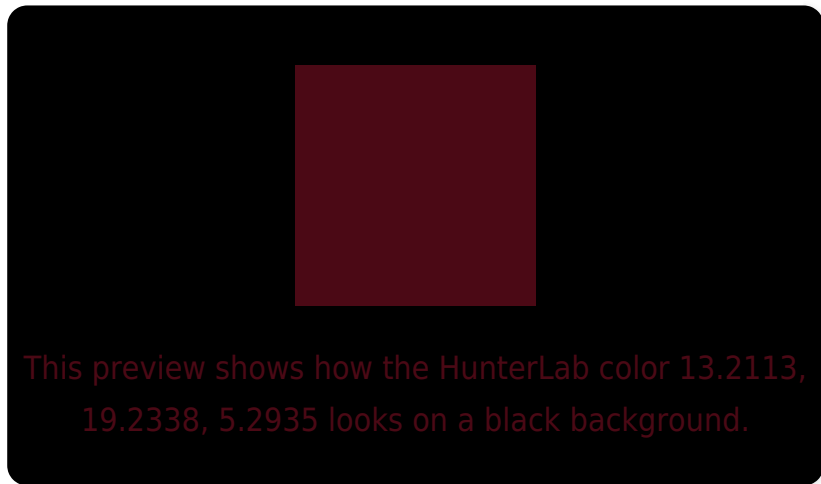
Large Text (above 18pt) WCAG AA ✓ Pass

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

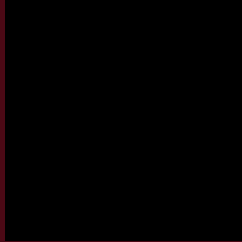
Any Text WCAG AA × Fail

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 13.2113, 19.2338, 5.2935 Background



This preview shows how black text looks on a background with the HunterLab color 13.2113, 19.2338, 5.2935.



This preview shows how white text looks on a background with the HunterLab color 13.2113, 19.2338,

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

13.2113, 19.2338, 5.2935

Protanopia

14.2175, -1.1859, 3.3341

Deuteranopia

14.1138, 0.3635, 6.4754



Tritanopia

13.3528, 17.9870, 7.1370

Trichromacy



Original Color

13.2113, 19.2338, 5.2935

Protanomaly

12.9094, 6.1868, 3.3007

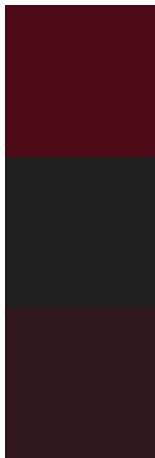
Deuteranomaly

13.1418, 7.5087, 5.6476

Tritanomaly

13.3030, 18.4170, 6.5054

Monochromacy



Original Color

13.2113, 19.2338, 5.2935

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.1076, 6.4578, 1.4227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2113, 19.2338, 5.2935 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(75, 9, 21)` looks like.

```
.text, #text, p{  
    color:rgb(75, 9, 21)  
}
```

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(75, 9, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 9, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2113, 19.2338, 5.2935 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(75, 9, 21) }
```


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

```
.border{ border-color:rgb(75, 9, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 9, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 9, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 9, 21); box-shadow:4px  
4px 4px 4px rgb(75, 9, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.2113, 19.2338, 5.2935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 9, 21) }
```

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

```
.background{ background-color: rgb(75, 9,  
21) }
```

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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