

Converting Colors

HunterLab(7.2205, 41.6780,
-2.4267)

Have a look what the booklet for
HunterLab(7.2205, 41.6780, -2.4267)
contains.

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Color

**HunterLab(11.3979, 20.1351,
2.5917)**

Conversions

Conversions Part 1

Format	Color
Hex	440019
RGB	68, 0, 25
RGB Percent	27%, 0%, 10%
CMY	0.7333, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.63, 0.73
HSL	338°, 100%, 13%
HSV	338°, 100%, 27%
XYZ	2.5594, 1.2991, 1.0356
YIQ	23.1820, 32.5030, 22.1910

Conversions

Conversions Part 2

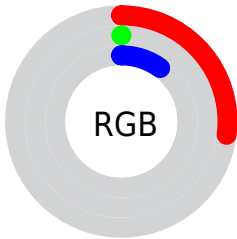
Format	Color
RYB	68, 0, 25
Decimal	4456473
CIELab	11.27, 32.32, 4.64
CIELCh	11, 32.655, 8.173
Yxy	1.2992, 0.5229, 0.2655
Android (android.graphics.Color)	4282646553 (0xFF440019)
YUV	23.1820, 0.8963, 39.3054
Hunter-Lab	11.3979, 20.1351, 2.5917

Details

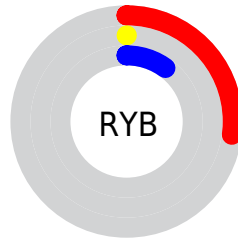
The HunterLab color **11.3979, 20.1351, 2.5917** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **20.7573, -14.7989, 6.0024**, and the grayscale version is **9.3021, -0.4963, 0.5054**.

A 20% lighter version of the original color is **26.0347, 22.8159, 3.9875**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.3978, 20.1349, 2.5923**, and if you desaturate by 10%, it is **12.1113, 18.3515, 1.9980**.

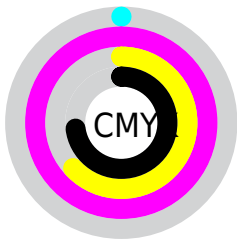
Distribution



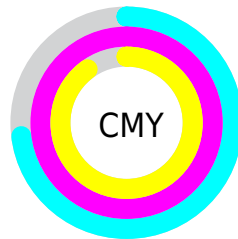
- Red (27%)
- Green (0%)
- Blue (10%)



- Red (27%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (63%)
- Black (73%)



- Cyan (73%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3979, 20.1351, 2.5917 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 11.3979, 20.1351, 2.5917 by changing the saturation by 10% instead.

■ 11.3979, 20.1351,
2.5917

■ 11.3979, 20.1351,
2.5917

■ 101.6466, 29.8146,
9.9500

■ 3.7495, 37.4890,
2.6246

■ 26.0130, 23.1230,
4.1254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.6899, 24.4259,
4.9009

0.0000, NaN, NaN

■ 44.1615, 25.5949,
5.6921

0.0000, NaN, NaN

■ 54.3661, 26.6413,
6.5021

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.2544, 27.5766,
7.3322


0.0000, NaN, NaN


■ 76.7858, 28.4115,


0.0000, NaN, NaN


8.1834


 88.9262, 29.1549,
9.0560


 11.3979, 20.1351,
2.5917


 11.3979, 20.1351,
2.5917


 11.3978, 20.1349,
2.5923

 12.1113, 18.3515,
1.9980

 12.8283, 16.7705,
1.3427

 13.7219, 14.8748,
0.8288

 14.8013, 12.7134,
0.4928

 16.0450, 10.4034,
0.3252

■ 17.4313, 8.0310,
0.3068

■ 18.9403, 5.6517,
0.4155

■ 20.5546, 3.2973,
0.6301

■ 22.2597, 0.9835,
0.9322

Harmonies

Analogous

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



11.3982, 18.5432, -6.6786



11.3979, 20.1351, 2.5917



11.3982, 15.0303, 7.9788

Triad

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



11.3982, 20.1338, 2.5920



11.3982, -9.0917, 7.9788



11.3982, -6.0035, -24.7608

Complementary

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



11.3979, 20.1351, 2.5917



20.7573, -14.7989, 6.0024

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.



11.3982, -11.1902, -13.5047



11.3979, 20.1351, 2.5917



11.3982, -12.9650, 5.3277

Square

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



11.3982, 20.1338, 2.5920



11.3982, -2.8109, 7.9788



11.3982, -13.7331, -1.7816



11.3982, 1.7743, -27.3796

Rectangle

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



11.3979, 20.1351, 2.5917



11.3982, 9.1966, 7.9788



11.3982, -13.7331, -1.7816



11.3982, -7.9595, -21.6053

Sweetspot

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



11.3982, 20.1338, 2.5920



24.7091, 7.8513, 0.5211



9.5304, 20.6980, -27.7870



12.6485, 4.4100, 0.2520



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.



11.3982, 20.1338, 2.5920



14.9833, 26.3850, 4.0561



11.8374, 16.5313, 7.5830



11.5985, 0.3276, 0.5070



16.3125, 28.7024, 4.5972



40.6547, 71.1393, 14.5110

Inverse Universe

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



11.3982, 20.1338, 2.5920



14.9833, 26.3850, 4.0561



19.1209, -8.6037, -5.3260



11.5985, 0.3276, 0.5070



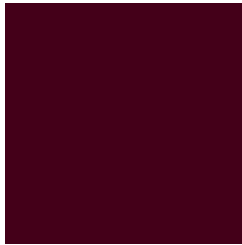
16.3125, 28.7024, 4.5972



40.6547, 71.1393, 14.5110

Previews

White Background



This preview shows how the HunterLab color 11.3979, 20.1351, 2.5917 looks on a white background.

Color Contrast Check

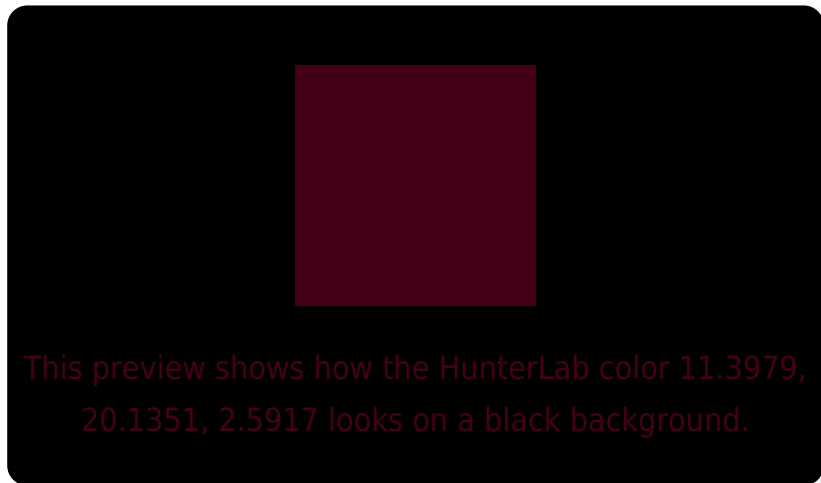
Large Text (above 18pt) WCAG AA ✓ Pass

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

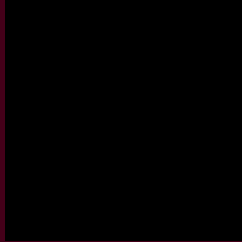
Any Text WCAG AA × Fail

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 11.3979, 20.1351, 2.5917 Background



This preview shows how black text looks on a background with the HunterLab color 11.3979, 20.1351, 2.5917.



This preview shows how white text looks on a background with the HunterLab color 11.3979, 20.1351,

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

11.3979, 20.1351, 2.5917

Protanopia

13.0114, -0.4344, 0.0344

Deuteranopia

12.7980, 0.5266, 4.3787



Tritanopia

12.1068, 16.2880, 6.4796

Trichromacy



Original Color

11.3979, 20.1351, 2.5917

Protanomaly

11.3488, 7.4082, -0.3942

Deuteranomaly

11.4105, 8.0030, 2.9592

Tritanomaly

11.8054, 17.6738, 5.3141

Monochromacy



Original Color

11.3979, 20.1351, 2.5917

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.1593, 6.8192, 0.1695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3979, 20.1351, 2.5917 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(68, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(68, 0, 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(68, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 0, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3979, 20.1351, 2.5917 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(68, 0, 25) }
```


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

```
.border{ border-color:rgb(68, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 0, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(68, 0, 25); box-shadow:4px  
4px 4px 4px rgb(68, 0, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3979, 20.1351, 2.5917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 0, 25) }
```

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

```
.background{ background-color: rgb(68, 0,  
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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