

Converting Colors

HunterLab(11.1485, 22.1318,
-16.3724)

Have a look what the booklet for
HunterLab(11.1485, 22.1318,
-16.3724) contains.

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Color

**HunterLab(11.1196, 22.0726,
-16.3019)**

Conversions

Conversions Part 1

Format	Color
Hex	3A003D
RGB	58, 0, 61
RGB Percent	23%, 0%, 24%
CMY	0.7725, 1.0000, 0.7608
CMYK	0.05, 1.00, 0.00, 0.76
HSL	297°, 100%, 12%
HSV	297°, 100%, 24%
XYZ	2.5872, 1.2365, 4.5172
YIQ	24.2960, 14.9870, 31.2670

Conversions

Conversions Part 2

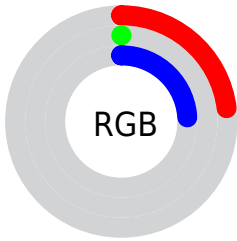
Format	Color
R_{YB}	58, 0, 61
Decimal	3801149
CIE _{Lab}	10.82, 34.79, -22.99
CIE _{LCh}	11, 41.696, 326.543
Yxy	1.2365, 0.3102, 0.1482
Android (android.graphics.Color)	4281991229 (0xFF3A003D)
YUV	24.2960, 18.0951, 29.5584
Hunter-Lab	11.1196, 22.0726, -16.3019

Details

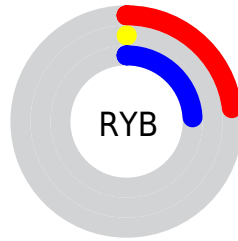
The HunterLab color **11.1196, 22.0726, -16.3019** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.3217, -15.4391, 11.0193**, and the grayscale version is **9.5907, -0.5117, 0.5211**.

A 20% lighter version of the original color is **25.6388, 25.3468, -17.2152**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **11.1197, 22.0727, -16.3018**, and if you desaturate by 10%, it is **11.7386, 20.0729, -14.7142**.

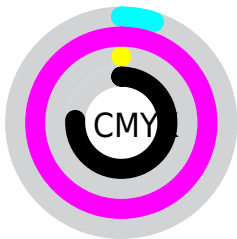
Distribution



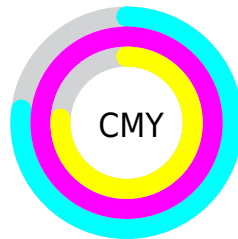
- Red (23%)
- Green (0%)
- Blue (24%)



- Red (23%)
- Yellow (0%)
- Blue (24%)



- Cyan (5%)
- Magenta (100%)
- Yellow (0%)
- Black (76%)



- Cyan (77%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.1196, 22.0726, -16.3019 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 11.1196, 22.0726, -16.3019 by changing the saturation by 10% instead.

■ 11.1196, 22.0726,
-16.3019

■ 11.1196, 22.0726,
-16.3019

■ 101.0674, 32.6508,
-19.4843

■ 3.0203, 50.2364,
-35.4412

■ 25.6458, 25.2294,
-17.1561

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.2855, 26.6403,
-17.6552

0.0000, NaN, NaN

■ 43.7232, 27.9187,
-18.1106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.8963, 29.0731,
-18.5076

0.0000, NaN, NaN


■ 64.7549, 30.1139,
-18.8424


0.0000, NaN, NaN


■ 76.2584, 31.0513,


0.0000, NaN, NaN


-19.1153


 88.3724, 31.8943,
-19.3284


 11.1196, 22.0726,
-16.3019

 11.1196, 22.0726,
-16.3019


 11.1197, 22.0727,
-16.3018

 11.7386, 20.0729,
-14.7142

 12.3387, 18.2816,
-13.2914

 13.0619, 16.2426,
-11.7067

 13.9385, 13.9344,
-9.9468

 14.9540, 11.4641,
-8.0889

■ 16.0930, 8.9168,
-6.1928

■ 17.3403, 6.3516,
-4.2992

■ 18.6820, 3.8062,
-2.4329

■ 20.1062, 1.3013,
-0.6067

Harmonies

Analogous

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



11.1199, 10.0758, -34.5405



11.1196, 22.0726, -16.3019



11.1199, 27.9937, -0.6304

Triad

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



11.1199, 22.0721, -16.3013



11.1199, 0.6639, 7.7839



11.1199, -15.7944, -12.0362

Complementary

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



11.1196, 22.0726, -16.3019



18.3217, -15.4391, 11.0193

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.



11.1199, -17.4868, 1.7136



11.1196, 22.0726, -16.3019



11.1199, -8.4787, 7.7839

Square

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



11.1199, 22.0721, -16.3013



11.1199, 13.0444, 7.7839



11.1199, -14.8091, 7.7839



11.1199, -10.1853, -30.8332

Rectangle

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



11.1196, 22.0726, -16.3019



11.1199, 26.5154, 5.2529



11.1199, -14.8091, 7.7839



11.1199, -16.8402, -6.4638

Sweetspot

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



11.1199, 22.0721, -16.3013



22.2359, 8.6716, -5.8958



6.3496, 13.4987, -37.0753



11.6410, 4.8787, -3.3331



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



11.1199, 22.0721, -16.3013



14.3794, 28.5559, -21.1793



10.5122, 19.0756, -1.5338



10.9019, 0.4900, -0.1744



17.2442, 34.2541, -25.4684



43.7104, 86.9022, -65.1406

Inverse Universe

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



9.9936, 17.1792, 5.9474



12.9342, 22.2160, 7.8472



18.4898, -14.2864, 7.7299



10.8460, 0.1671, 0.7862



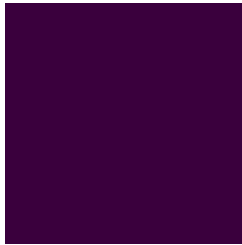
15.5190, 26.6423, 9.5201



39.4080, 67.5481, 24.9933

Previews

White Background



This preview shows how the HunterLab color 11.1196, 22.0726, -16.3019 looks on a white background.

Color Contrast Check

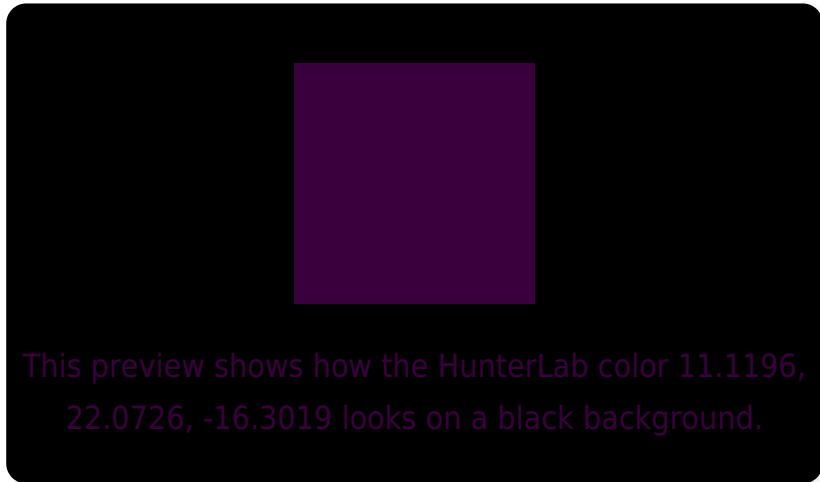
Large Text (above 18pt) WCAG AA ✓ Pass

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

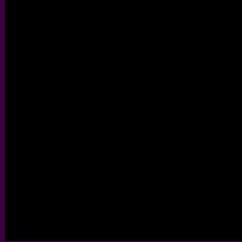
Any Text WCAG AA × Fail

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 11.1196, 22.0726, -16.3019 Background



This preview shows how black text looks on a background with the HunterLab color 11.1196, 22.0726, -16.3019.



This preview shows how white text looks on a background with the HunterLab color 11.1196, 22.0726, -16.3019.

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

11.1196, 22.0726, -16.3019

Protanopia

12.3182, 1.8896, -19.4759

Deuteranopia

12.4484, 0.0716, -10.7647



Tritanopia

12.2968, 8.0119, 3.0055

Trichromacy



Original Color

11.1196, 22.0726, -16.3019

Protanomaly

10.4360, 8.4331, -22.7045

Deuteranomaly

10.8195, 7.7218, -15.1340

Tritanomaly

11.4033, 13.1131, -2.7237

Monochromacy



Original Color

11.1196, 22.0726, -16.3019

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.2211, 7.7178, -5.4368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1196, 22.0726, -16.3019 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(58, 0, 61)` looks like.

```
.text, #text, p{  
    color:rgb(58, 0, 61)  
}
```

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(58, 0, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 0, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1196, 22.0726, -16.3019 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(58, 0, 61) }
```


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

```
.border{ border-color:rgb(58, 0, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 0, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 0, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(58, 0, 61); box-shadow:4px  
4px 4px 4px rgb(58, 0, 61) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.1196, 22.0726, -16.3019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 0, 61) }
```

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

```
.background{ background-color: rgb(58, 0,  
61) }
```

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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