

Converting Colors

HunterLab(11.2259, 3.1712,
-2.8241)

Have a look what the booklet for
HunterLab(11.2259, 3.1712, -2.8241)
contains.

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Color

**HunterLab(11.1178, 3.2201,
-2.8719)**

Conversions

Conversions Part 1

Format	Color
Hex	231A26
RGB	35, 26, 38
RGB Percent	14%, 10%, 15%
CMY	0.8627, 0.8980, 0.8510
CMYK	0.08, 0.32, 0.00, 0.85
HSL	285°, 19%, 13%
HSV	285°, 32%, 15%
XYZ	1.4124, 1.2361, 1.9979
YIQ	30.0590, 1.5120, 5.6400

Conversions

Conversions Part 2

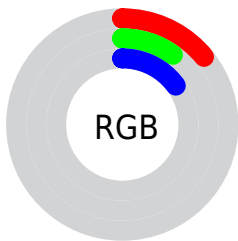
Format	Color
RYB	35, 26, 38
Decimal	2300454
CIELab	10.82, 7.32, -6.51
CIElCh	11, 9.793, 318.353
Yxy	1.2361, 0.3040, 0.2660
Android (android.graphics.Color)	4280490534 (0xFF231A26)
YUV	30.0590, 3.9149, 4.3333
Hunter-Lab	11.1178, 3.2201, -2.8719

Details

The HunterLab color **11.1178, 3.2201, -2.8719** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.1227, -4.1076, 3.5985**, and the grayscale version is **11.4008, -0.6083, 0.6194**.

A 20% lighter version of the original color is **25.6637, 3.7601, -3.0267**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.3073, 4.5093, -4.1178**, and if you desaturate by 10%, it is **11.9692, 1.9446, -1.6740**.

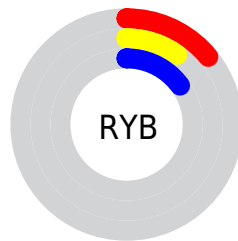
Distribution



Red (14%)

Green (10%)

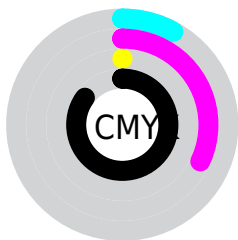
Blue (15%)



Red (14%)

Yellow (10%)

Blue (15%)

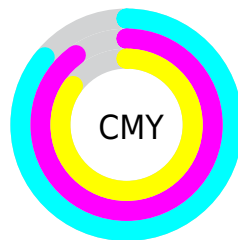


Cyan (8%)

Magenta (32%)

Yellow (0%)

Black (85%)



Cyan (86%)

Magenta (90%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.1178, 3.2201, -2.8719 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 11.1178, 3.2201, -2.8719 by changing the saturation by 10% instead.

■ 11.1178, 3.2201,
-2.8719

■ 11.1178, 3.2201,
-2.8719

101.0637, 2.1871,
-1.0297

■ 3.0150, 10.4157,
-8.7835

■ 25.6434, 3.5369,
-2.9394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.2829, 3.5401,
-2.8441

0.0000, NaN, NaN

■ 43.7203, 3.4637,
-2.6786

0.0000, NaN, NaN

■ 53.8932, 3.3188,
-2.4511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7517, 3.1133,
-2.1680

0.0000, NaN, NaN

■ 76.2550, 2.8531,

0.0000, NaN, NaN

-1.8342

■ 88.3687, 2.5431,
-1.4537

■ 11.1178, 3.2201,
-2.8719

■ 11.1178, 3.2201,
-2.8719

■ 10.3073, 4.5093,
-4.1178

■ 11.9692, 1.9446,
-1.6740

■ 9.5429, 5.8047,
-5.4112

■ 12.8561, 0.6878,
-0.5229

■ 8.8313, 7.0908,
-6.7451

■ 13.7746, -0.5496,
0.5853

■ 8.1803, 8.3428,
-8.1041

■ 14.7215, -1.7677,
1.6551

■ 7.5612, 9.6339,
-9.5511

■ 15.6937, -2.9681,
2.6907

■ 6.8923, 11.2425,
-11.3307

■ 16.6891, -4.1523,
3.6965

■ 6.2764, 12.9780,
-13.2278

■ 17.7055, -5.3222,
4.6763

■ 18.7412, -6.4797,
5.6336

■ 19.7948, -7.6265,
6.5715

Harmonies

Analogous

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



11.1180, 0.9562, -4.6512



11.1178, 3.2201, -2.8719



11.1180, 4.5015, -0.3553

Triad

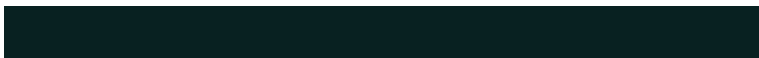
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.1180, 3.2198, -2.8716



11.1180, 0.3906, 4.4028



11.1180, -4.7877, -0.9286

Complementary

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



11.1178, 3.2201, -2.8719



13.1227, -4.1076, 3.5985

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.



11.1180, -4.9101, 1.4870



11.1178, 3.2201, -2.8719



11.1180, -2.0633, 4.2922

Square

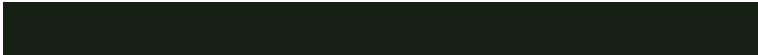
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



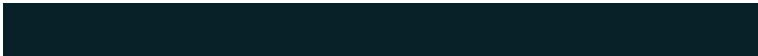
11.1180, 3.2198, -2.8716



11.1180, 2.7744, 3.5551



11.1180, -3.9540, 3.2531



11.1180, -3.6034, -3.3701

Rectangle

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



11.1178, 3.2201, -2.8719



11.1180, 4.5576, 1.2475



11.1180, -3.9540, 3.2531



11.1180, -4.9503, -0.0779

Sweetspot

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



11.1180, 3.2198, -2.8716



16.2422, 0.5433, -0.3683



11.1722, -0.0561, -2.8483



9.3661, 0.3280, -0.2255



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.1180, 3.2198, -2.8716



12.9605, 5.4186, -4.9349



11.2847, 3.5848, -1.4203



7.3391, 0.1120, -0.0471



12.6553, 26.4383, -28.7647



34.2912, 72.1633, -82.0159

Inverse Universe

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



11.1338, 2.8092, 0.7195



12.9967, 4.7739, 0.9646



13.0138, -4.4155, 2.7046



7.3391, 0.0546, 0.3993



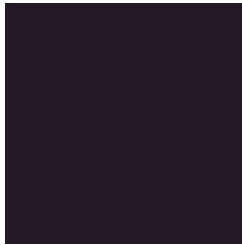
13.5200, 23.5376, 5.7581



37.1757, 64.3381, 18.8004

Previews

White Background



This preview shows how the HunterLab color 11.1178, 3.2201, -2.8719 looks on a white background.

Color Contrast Check

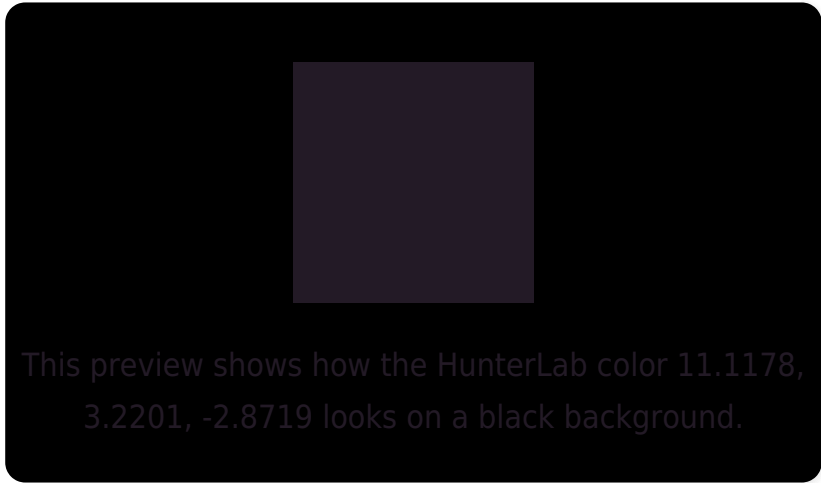
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.1178, 3.2201, -2.8719 Background



This preview shows how black text looks on a background with the HunterLab color 11.1178, 3.2201, -2.8719.



This preview shows how white text looks on a background with the HunterLab color 11.1178, 3.2201, -2.8719.

-2.8719.

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

11.1178, 3.2201, -2.8719

Protanopia

11.1872, 0.3409, -3.7397

Deuteranopia

11.2213, 0.2815, -2.3284



Tritanopia

11.2442, 1.1073, 0.4713

Trichromacy



Original Color

11.1178, 3.2201, -2.8719

Protanomaly

11.1275, 1.1908, -3.3498

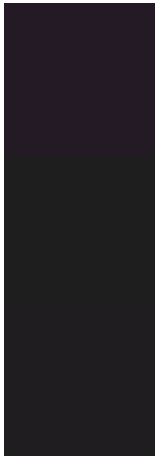
Deuteranomaly

11.2044, 1.3300, -2.3344

Tritanomaly

11.1074, 1.8734, -0.8032

Monochromacy



Original Color

11.1178, 3.2201, -2.8719

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.3825, 0.6169, -0.4701

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.1178, 3.2201, -2.8719 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(35, 26, 38)` looks like.

```
.text, #text, p{  
    color:rgb(35, 26, 38)  
}
```

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(35, 26, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 26, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 11.1178, 3.2201, -2.8719 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(35, 26, 38) }
```


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

```
.border{ border-color:rgb(35, 26, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 26, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 26, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 26, 38);  
box-shadow:4px 4px 4px 4px rgb(35, 26, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.1178, 3.2201, -2.8719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 26, 38) }
```

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

```
.background{ background-color: rgb(35, 26,  
38) }
```

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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