

Converting Colors

HunterLab(11.1173, 12.8361,
-6.8580)

Have a look what the booklet for
HunterLab(11.1173, 12.8361,
-6.8580) contains.

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Color

**HunterLab(11.0318, 12.7212,
-6.8712)**

Conversions

Conversions Part 1

Format	Color
Hex	320F2E
RGB	50, 15, 46
RGB Percent	20%, 6%, 18%
CMY	0.8039, 0.9412, 0.8196
CMYK	0.00, 0.70, 0.08, 0.80
HSL	307°, 54%, 13%
HSV	307°, 70%, 20%
XYZ	1.9793, 1.2170, 2.7153
YIQ	28.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

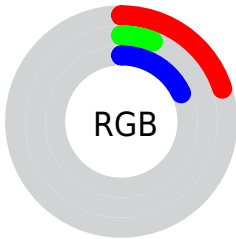
Format	Color
R_{YB}	50, 15, 46
Decimal	3280686
CIE _{Lab}	10.68, 22.55, -12.43
CIE _{LCh}	11, 25.749, 331.142
Yxy	1.2171, 0.3348, 0.2059
Android (android.graphics.Color)	4281470766 (0xFF320F2E)
YUV	28.9990, 8.3815, 18.4179
Hunter-Lab	11.0318, 12.7212, -6.8712

Details

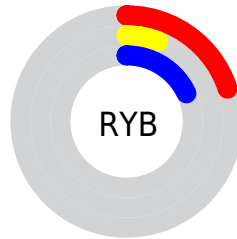
The HunterLab color **11.0318, 12.7212, -6.8712** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **15.5879, -10.6150, 7.0757**, and the grayscale version is **11.0569, -0.5900, 0.6007**.

A 20% lighter version of the original color is **25.4898, 15.1458, -7.5797**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.4308, 14.3617, -7.6799**, and if you desaturate by 10%, it is **11.7485, 10.8916, -5.9143**.

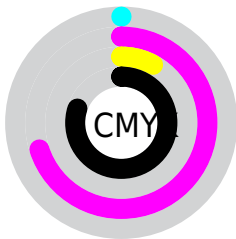
Distribution



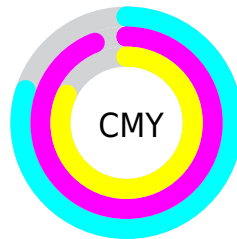
- Red (20%)
- Green (6%)
- Blue (18%)



- Red (20%)
- Yellow (6%)
- Blue (18%)



- Cyan (0%)
- Magenta (70%)
- Yellow (8%)
- Black (80%)



- Cyan (80%)
- Magenta (94%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0318, 12.7212, -6.8712 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 11.0318, 12.7212, -6.8712 by changing the saturation by 10% instead.

■ 11.0318, 12.7212,
-6.8712

■ 11.0318, 12.7212,
-6.8712

■ 100.8840, 18.6832,
-7.3392

■ 2.7491, 35.5989,
-18.5893

■ 25.5297, 14.8925,
-7.4841

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.1577, 15.7495,
-7.6682

0.0000, NaN, NaN

■ 43.5845, 16.4786,
-7.7737

0.0000, NaN, NaN

■ 53.7476, 17.0964,
-7.8075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5968, 17.6161,
-7.7759

0.0000, NaN, NaN

■ 76.0914, 18.0483,

0.0000, NaN, NaN

-7.6843

88.1970, 18.4016,
-7.5374

11.0318, 12.7212,
-6.8712

11.0318, 12.7212,
-6.8712

10.4308, 14.3617,
-7.6799

11.7485, 10.8916,
-5.9143

9.8745, 15.9920,
-8.4555

12.5692, 8.9496,
-4.8555

9.2852, 17.8820,
-9.3614

13.4826, 6.9532,
-3.7318

9.2850, 17.8826,
-9.3617

14.4777, 4.9436,
-2.5711

15.5446, 2.9471,
-1.3928

■ 16.6745, 0.9789,
-0.2096

■ 17.8599, -0.9535,
0.9707

■ 19.0943, -2.8476,
2.1438

■ 20.3723, -4.7039,
3.3076

Harmonies

Analogous

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



11.0321, 6.6938, -15.3208



11.0318, 12.7212, -6.8712



11.0321, 15.0026, 0.8361

Triad

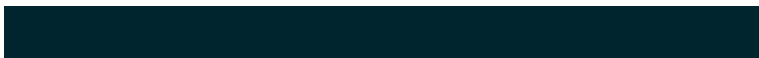
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.0321, 12.7207, -6.8708



11.0321, -0.8386, 7.7224



11.0321, -9.8235, -7.5468

Complementary

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



11.0318, 12.7212, -6.8712



15.5879, -10.6150, 7.0757

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.



11.0321, -11.2871, 0.3596



11.0318, 12.7212, -6.8712



11.0321, -6.3784, 7.7224

Square

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



11.0321, 12.7207, -6.8708



11.0321, 6.1574, 7.7224



11.0321, -10.0261, 5.4715



11.0321, -6.0274, -15.8460

Rectangle

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



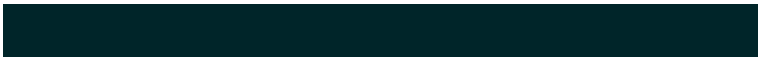
11.0318, 12.7212, -6.8712



11.0321, 13.7545, 4.2915



11.0321, -10.0261, 5.4715



11.0321, -10.6046, -4.6419

Sweetspot

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



11.0321, 12.7207, -6.8708



19.3499, 4.2350, -2.0641



8.3992, 6.6704, -16.0092



10.5858, 2.3870, -1.1700



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



11.0321, 12.7207, -6.8708



12.6680, 19.5839, -10.3559



10.5286, 10.5325, 0.1259



9.4604, 0.3592, -0.0024



16.4361, 31.5862, -16.0366



43.0327, 82.5360, -40.7286

Inverse Universe

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



11.0321, 12.7207, -6.8708



12.6680, 19.5839, -10.3559



15.8435, -9.0680, 3.3577



9.4604, 0.3592, -0.0024



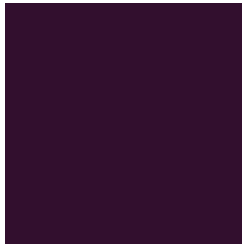
16.4361, 31.5862, -16.0366



43.0327, 82.5360, -40.7286

Previews

White Background



This preview shows how the HunterLab color 11.0318, 12.7212, -6.8712 looks on a white background.

Color Contrast Check

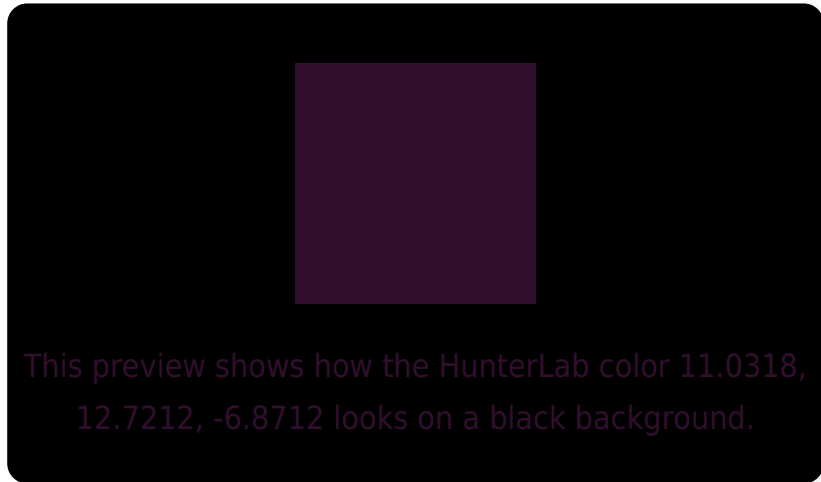
Large Text (above 18pt) WCAG AA ✓ Pass

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

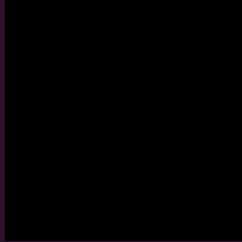
Any Text WCAG AA × Fail

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 11.0318, 12.7212, -6.8712 Background



This preview shows how black text looks on a background with the HunterLab color 11.0318, 12.7212, -6.8712.



This preview shows how white text looks on a background with the HunterLab color 11.0318, 12.7212, -6.8712.

-6.8712.

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

11.0318, 12.7212, -6.8712

Protanopia

11.3140, 2.2056, -14.6729

Deuteranopia

11.4764, 0.4441, -5.2311



Tritanopia

11.2612, 6.7750, 2.5080

Trichromacy



Original Color

11.0318, 12.7212, -6.8712

Protanomaly

10.6734, 5.0440, -12.7216

Deuteranomaly

11.0671, 4.5191, -6.4016

Tritanomaly

11.0589, 9.0581, -0.3532

Monochromacy



Original Color

11.0318, 12.7212, -6.8712

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

10.8071, 4.0950, -1.9927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0318, 12.7212, -6.8712 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(50, 15, 46)` looks like.

```
.text, #text, p{  
    color:rgb(50, 15, 46)  
}
```

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(50, 15, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 15, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0318, 12.7212, -6.8712 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(50, 15, 46) }
```


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

```
.border{ border-color:rgb(50, 15, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 15, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 15, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 15, 46);  
box-shadow:4px 4px 4px 4px rgb(50, 15, 46)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0318, 12.7212, -6.8712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 15, 46) }
```

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

```
.background{ background-color: rgb(50, 15,  
46) }
```

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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