

Converting Colors

HunterLab(11.5850, -3.2346,
-5.6357)

Have a look what the booklet for
HunterLab(11.5850, -3.2346,
-5.6357) contains.

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Color

**HunterLab(11.4712, -3.0728,
-5.8169)**

Conversions

Conversions Part 1

Format	Color
Hex	06212D
RGB	6, 33, 45
RGB Percent	2%, 13%, 18%
CMY	0.9765, 0.8706, 0.8235
CMYK	0.87, 0.27, 0.00, 0.82
HSL	198°, 76%, 10%
HSV	198°, 87%, 18%
XYZ	1.0926, 1.3159, 2.6790
YIQ	26.2950, -19.9440, -1.9920

Conversions

Conversions Part 2

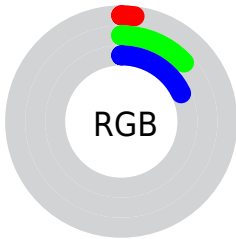
Format	Color
RYB	6, 22, 45
Decimal	401709
CIELab	11.39, -5.20, -10.95
CIElCh	11, 12.124, 244.606
Yxy	1.3159, 0.2148, 0.2587
Android (android.graphics.Color)	4278591789 (0xFF06212D)
YUV	26.2950, 9.2216, -17.7987
Hunter-Lab	11.4712, -3.0728, -5.8169

Details

The HunterLab color **11.4712, -3.0728, -5.8169** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.0186, 6.1892, 5.2617**, and the grayscale version is **10.2309, -0.5459, 0.5559**.

A 20% lighter version of the original color is **26.1151, -4.6195, -6.4596**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.0073, -3.0676, -6.6436**, and if you desaturate by 10%, it is **11.9309, -3.1011, -5.0399**.

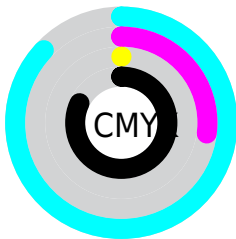
Distribution



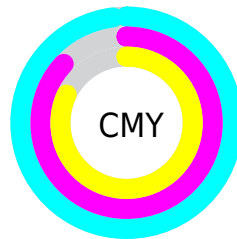
- Red (2%)
- Green (13%)
- Blue (18%)



- Red (2%)
- Yellow (9%)
- Blue (18%)



- Cyan (87%)
- Magenta (27%)
- Yellow (0%)
- Black (82%)



- Cyan (98%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4712, -3.0728, -5.8169 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 11.4712, -3.0728, -5.8169 by changing the saturation by 10% instead.

■ 11.4712, -3.0728,
-5.8169

■ 11.4712, -3.0728,
-5.8169

■ 101.7982,
-10.7068, -5.7158

■ 3.9178, -5.9921,
-11.3751

■ 26.1092, -4.6919,
-6.3069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.7958, -5.5034,
-6.4220

0.0000, NaN, NaN

■ 44.2764, -6.3270,
-6.4595

0.0000, NaN, NaN

■ 54.4892, -7.1662,
-6.4272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3851, -8.0229,
-6.3317

0.0000, NaN, NaN

■ 76.9238, -8.8982,

0.0000, NaN, NaN

-6.1783

■ 89.0712, -9.7928,
-5.9717

■ 11.4712, -3.0728,
-5.8169

■ 11.4712, -3.0728,
-5.8169

■ 11.0073, -3.0676,
-6.6436

■ 11.9309, -3.1011,
-5.0399

■ 10.8512, -3.0716,
-6.9323

■ 12.4052, -3.0807,
-4.2755

■ 12.9065, -2.9682,
-3.5038

■ 13.4336, -2.7687,
-2.7279

■ 13.9854, -2.4883,
-1.9507

■ 14.5606, -2.1328,
-1.1743

■ 15.1580, -1.7085,
-0.4004

■ 15.7763, -1.2212,
0.3697

■ 16.4143, -0.6764,
1.1350

Harmonies

Analogous

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



11.4714, -5.1430, -3.1107



11.4712, -3.0728, -5.8169



11.4714, -0.1272, -6.6411

Triad

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



11.4714, -3.0727, -5.8167



11.4714, 5.9975, 1.0731



11.4714, -3.8236, 4.5420

Complementary

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



11.4712, -3.0728, -5.8169



10.0186, 6.1892, 5.2617

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.



11.4714, -1.0903, 5.3029



11.4712, -3.0728, -5.8169



11.4714, 4.7521, 3.4242

Square

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



11.4714, -3.0727, -5.8167



11.4714, 5.3228, -2.1012



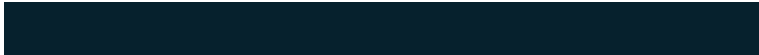
11.4714, 2.0739, 4.8938



11.4714, -5.5429, 2.8113

Rectangle

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



11.4712, -3.0728, -5.8169



11.4714, 1.9925, -5.8671



11.4714, 2.0739, 4.8938



11.4714, -3.0043, 4.9192

Sweetspot

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



11.4714, -3.0727, -5.8167



18.6249, -2.7804, -1.5929



13.9936, -10.1988, 6.0735



10.3585, -1.5585, -0.9072



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.4714, -3.0727, -5.8167



13.6774, -3.5810, -9.3654



7.3278, 4.3052, -15.4966



8.9472, -0.7400, 0.1461



19.7921, -4.6481, -14.7046



51.1237, -9.8641, -42.6064

Inverse Universe

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



8.9331, 12.7787, -3.8218



10.3754, 19.2846, -5.0507



13.8083, -1.1170, 7.7490



8.7417, 0.2463, 0.1587



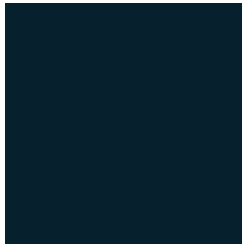
15.2915, 28.3222, -6.6690



40.5877, 74.7981, -14.7838

Previews

White Background



This preview shows how the HunterLab color 11.4712, -3.0728, -5.8169 looks on a white background.

Color Contrast Check

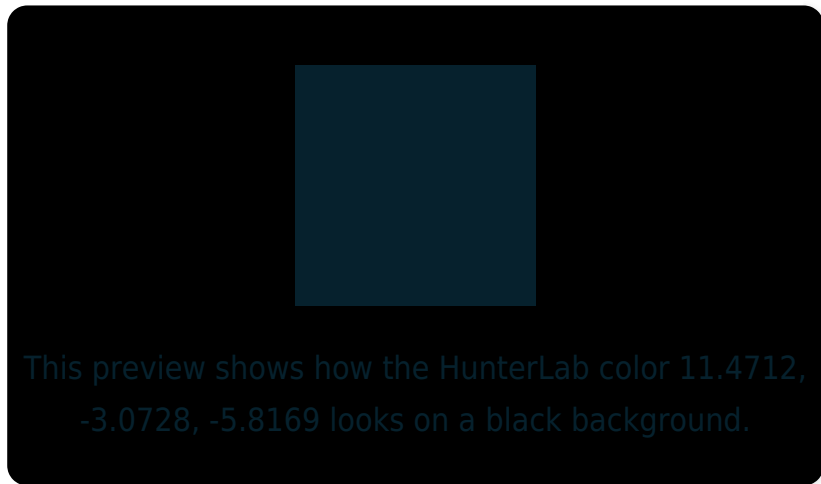
Large Text (above 18pt) WCAG AA ✓ Pass

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

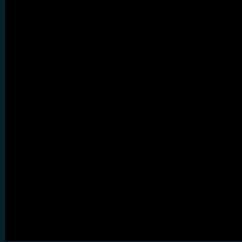
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

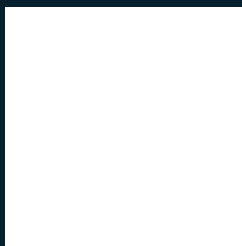
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 11.4712, -3.0728, -5.8169 Background



This preview shows how black text looks on a background with the HunterLab color 11.4712, -3.0728, -5.8169.



This preview shows how white text looks on a background with the HunterLab color 11.4712, -3.0728, -5.8169.

-5.8169.

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

11.4712, -3.0728, -5.8169

Protanopia

11.5584, 0.6568, -4.5899

Deuteranopia

11.7108, 0.2330, -5.8661



Tritanopia

11.3032, -5.4738, -2.3117

Trichromacy



Original Color

11.4712, -3.0728, -5.8169

Protanomaly

11.4029, -0.9644, -5.3803

Deuteranomaly

11.6166, -1.2626, -6.0564

Tritanomaly

11.4462, -4.7471, -3.4285

Monochromacy



Original Color

11.4712, -3.0728, -5.8169

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.6159, -2.0589, -1.5305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4712, -3.0728, -5.8169 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(6, 33, 45)` looks like.

```
.text, #text, p{  
    color:rgb(6, 33, 45)  
}
```

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(6, 33, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 33, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4712, -3.0728, -5.8169 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(6, 33, 45) }
```


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

```
.border{ border-color:rgb(6, 33, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 33, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 33, 45); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 33, 45); box-shadow:4px  
4px 4px 4px rgb(6, 33, 45) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.4712, -3.0728, -5.8169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 33, 45) }
```

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

```
.background{ background-color: rgb(6, 33,  
45) }
```

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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