

Converting Colors

HunterLab(11.0345, -5.9308,
2.7569)

Have a look what the booklet for
HunterLab(11.0345, -5.9308, 2.7569)
contains.

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Color

**HunterLab(11.0136, -6.0290,
2.8617)**

Conversions

Conversions Part 1

Format	Color
Hex	0B2115
RGB	11, 33, 21
RGB Percent	4%, 13%, 8%
CMY	0.9569, 0.8706, 0.9176
CMYK	0.67, 0.00, 0.36, 0.87
HSL	147°, 50%, 9%
HSV	147°, 67%, 13%
XYZ	0.8172, 1.2130, 0.9005
YIQ	25.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

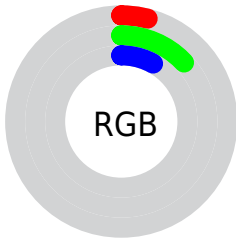
Format	Color
RYB	11, 26, 33
Decimal	729365
CIELab	10.65, -12.44, 5.49
CIElCh	11, 13.598, 156.202
Yxy	1.2130, 0.2788, 0.4139
Android (android.graphics.Color)	4278919445 (0xFF0B2115)
YUV	25.0540, -1.9986, -12.3254
Hunter-Lab	11.0136, -6.0290, 2.8617

Details

The HunterLab color **11.0136, -6.0290, 2.8617** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **7.9029, 6.5331, -1.0976**, and the grayscale version is **9.8840, -0.5274, 0.5370**.

A 20% lighter version of the original color is **25.3986, -8.7991, 4.5188**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8864, -6.5977, 3.1882**, and if you desaturate by 10%, it is **11.1561, -5.4059, 2.5272**.

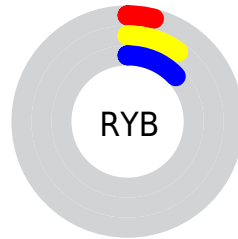
Distribution



Red (4%)

Green (13%)

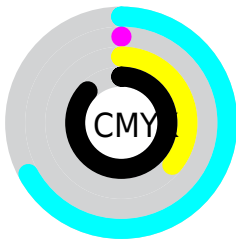
Blue (8%)



Red (4%)

Yellow (10%)

Blue (13%)

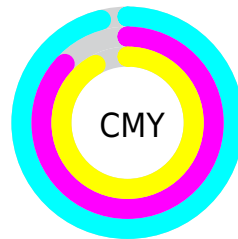


Cyan (67%)

Magenta (0%)

Yellow (36%)

Black (87%)



Cyan (96%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0136, -6.0290, 2.8617 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 11.0136, -6.0290, 2.8617 by changing the saturation by 10% instead.

■ 11.0136, -6.0290,
2.8617

■ 11.0136, -6.0290,
2.8617

■ 100.8459,
-17.7751, 10.6733

■ 2.6892, -4.7061,
1.8824

■ 25.5056, -8.9074,
4.5332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.1311, -10.2305,
5.3662

0.0000, NaN, NaN

■ 43.5557, -11.5168,
6.2090

0.0000, NaN, NaN

■ 53.7166, -12.7815,
7.0661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.5640, -14.0341,
7.9399

0.0000, NaN, NaN

■ 76.0567, -15.2810,

0.0000, NaN, NaN

8.8319

■ 88.1605, -16.5269,
9.7428

■ 11.0136, -6.0290,
2.8617

■ 11.0136, -6.0290,
2.8617

■ 10.8864, -6.5977,
3.1882

■ 11.1561, -5.4059,
2.5272

■ 10.7605, -7.1643,
3.4918

■ 11.3181, -4.7121,
2.1914

■ 10.6352, -7.7322,
3.7716

■ 11.4999, -3.9512,
1.8566

■ 10.5936, -7.9217,
3.8596

■ 11.7013, -3.1274,
1.5250

■ 11.9222, -2.2450,
1.1985

■ 12.1621, -1.3092,
0.8788

■ 12.4207, -0.3249,
0.5672

■ 12.6975, 0.7027,
0.2651

■ 12.9918, 1.7689,
-0.0267

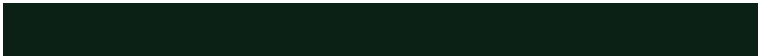
Harmonies

Analogous

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



11.0138, -4.2395, 4.9264



11.0136, -6.0290, 2.8617



11.0138, -6.4551, -0.1044

Triad

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



11.0138, -6.0291, 2.8618



11.0138, 0.1378, -7.7019



11.0138, 5.2933, 3.8195

Complementary

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



11.0136, -6.0290, 2.8617



7.9029, 6.5331, -1.0976

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.



11.0138, 6.8144, 1.2599



11.0136, -6.0290, 2.8617



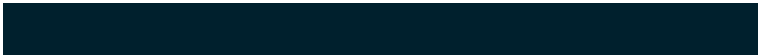
11.0138, 3.6109, -5.8064

Square

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



11.0138, -6.0291, 2.8618



11.0138, -3.1397, -6.8801



11.0138, 6.1637, -2.2634



11.0138, 2.2189, 5.4793

Rectangle

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



11.0136, -6.0290, 2.8617



11.0138, -5.9337, -2.5673



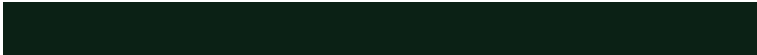
11.0138, 6.1637, -2.2634



11.0138, 6.0194, 3.0565

Sweetspot

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



11.0138, -6.0291, 2.8618



14.9968, -3.4042, 1.7224



11.3809, -4.8610, 5.2784



8.8567, -1.9890, 1.0091



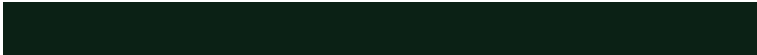
55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.0138, -6.0291, 2.8618



13.7005, -8.9328, 4.4429



11.2367, -4.7122, -0.3314



6.8899, -0.7846, 0.5124



23.9294, -18.6253, 10.2971



67.2414, -53.3796, 31.1854

Inverse Universe

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



7.9029, 6.5331, -1.0976



8.8954, 10.7162, -1.4819



7.6778, 5.4856, 2.1162



6.6738, 0.0711, 0.2286



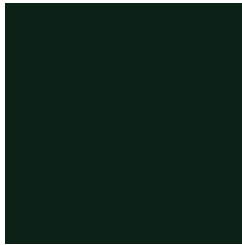
13.5635, 24.5203, -1.2532



37.9280, 68.0763, 0.2959

Previews

White Background



This preview shows how the HunterLab color 11.0136, -6.0290, 2.8617 looks on a white background.

Color Contrast Check

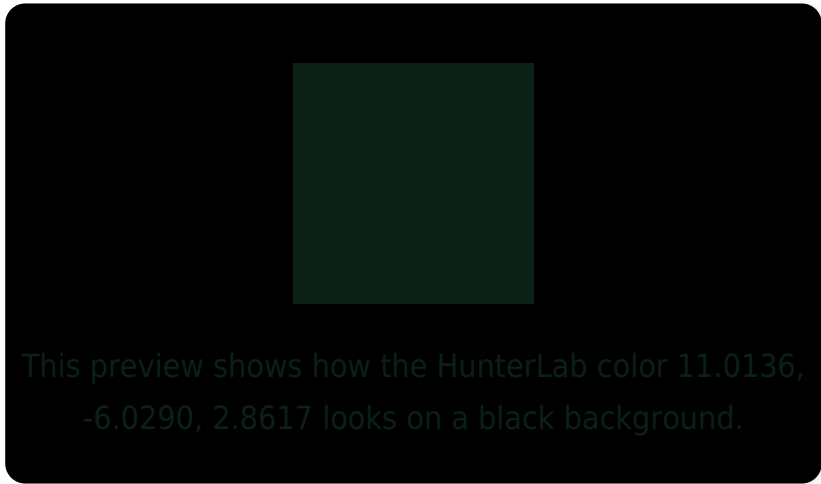
Large Text (above 18pt) WCAG AA ✓ Pass

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

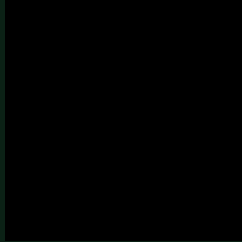
Any Text WCAG AA × Fail

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 11.0136, -6.0290, 2.8617 Background



This preview shows how black text looks on a background with the HunterLab color 11.0136, -6.0290, 2.8617.



This preview shows how white text looks on a background with the HunterLab color 11.0136, -6.0290,

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

11.0136, -6.0290, 2.8617

Protanopia

11.0320, -1.1521, 3.4666

Deuteranopia

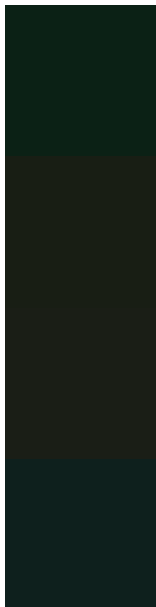
11.0838, 0.2469, 2.7738



Tritanopia

10.9801, -3.0819, -1.4599

Trichromacy



Original Color

11.0136, -6.0290, 2.8617

Protanomaly

10.8316, -3.0159, 2.9989

Deuteranomaly

10.9822, -2.3949, 2.6273

Tritanomaly

11.0231, -4.4027, 0.4632

Monochromacy



Original Color

11.0136, -6.0290, 2.8617

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.2234, -2.7250, 1.2403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0136, -6.0290, 2.8617 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(11, 33, 21)` looks like.

```
.text, #text, p{  
    color:rgb(11, 33, 21)  
}
```

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(11, 33, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 33, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0136, -6.0290, 2.8617 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(11, 33, 21) }
```


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

```
.border{ border-color:rgb(11, 33, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 33, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 33, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 33, 21);  
box-shadow:4px 4px 4px 4px rgb(11, 33, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0136, -6.0290, 2.8617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 33, 21) }
```

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

```
.background{ background-color: rgb(11, 33,  
21) }
```

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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