

Converting Colors

HunterLab(9.7365, -13.2495,
-5.3811)

Have a look what the booklet for
HunterLab(9.7365, -13.2495,
-5.3811) contains.

| | |
|---|----|
| HunterLab(11.5845, -5.6211, -2.3452) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(11.5845, -5.6211,
-2.3452)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 002326 |
| RGB | 0, 35, 38 |
| RGB Percent | 0%, 14%, 15% |
| CMY | 1.0000, 0.8627, 0.8510 |
| CMYK | 1.00, 0.08, 0.00, 0.85 |
| HSL | 185°, 100%, 7% |
| HSV | 185°, 100%, 15% |
| XYZ | 0.9509, 1.3420, 2.0426 |
| YIQ | 24.8770, -21.8230, -6.4870 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|---|
| RYB | 0, 18, 38 |
| Decimal | 8998 |
| CIELab | 11.57, -11.08, -5.61 |
| CIELCh | 12, 12.423, 206.867 |
| Yxy | 1.3421, 0.2193, 0.3095 |
| Android (android.graphics.Color) | 4278199078 (0xFF002326) |
| YUV | 24.8770, 6.4696, -21.8171 |
| Hunter-Lab | 11.5845, -5.6211, -2.3452 |

Details

The HunterLab color **11.5845, -5.6211, -2.3452** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.9082, 9.4066, 4.4211**, and the grayscale version is **9.8084, -0.5234, 0.5329**.

A 20% lighter version of the original color is **26.3935, -8.3004, -2.2653**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5846, -5.6212, -2.3451**, and if you desaturate by 10%, it is **11.7657, -5.3069, -2.0837**.

Distribution



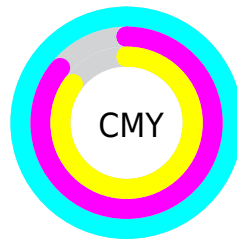
- Red (0%)
- Green (14%)
- Blue (15%)



- Red (0%)
- Yellow (7%)
- Blue (15%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (85%)



- Cyan (100%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5845, -5.6211, -2.3452 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 11.5845, -5.6211, -2.3452 by changing the saturation by 10% instead.

■ 11.5845, -5.6211,
-2.3452

■ 11.5845, -5.6211,
-2.3452

■ 102.0325,
-16.5600, -0.0722

■ 4.1644, -7.2877,
-5.3616

■ 26.2582, -8.2429,
-2.2958

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.9597, -9.4645,
-2.1476

0.0000, NaN, NaN

■ 44.4539, -10.6604,
-1.9326

0.0000, NaN, NaN

■ 54.6795, -11.8428,
-1.6585

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.5873, -13.0195,
-1.3312

0.0000, NaN, NaN

■ 77.1372, -14.1956,


0.0000, NaN, NaN


-0.9554


 89.2953, -15.3749,
-0.5347


 11.5845, -5.6211,
-2.3452


 11.5845, -5.6211,
-2.3452


 11.5846, -5.6212,
-2.3451

 11.7657, -5.3069,
-2.0837

 11.9445, -5.0043,
-1.8298

 12.1227, -4.7070,
-1.5810

 12.3172, -4.3513,
-1.3133

 12.5327, -3.9209,
-1.0213

■ 12.7692, -3.4177,
-0.7060

■ 13.0268, -2.8446,
-0.3689

■ 13.3051, -2.2049,
-0.0116

■ 13.6038, -1.5028,
0.3641

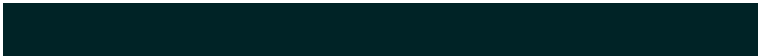
Harmonies

Analogous

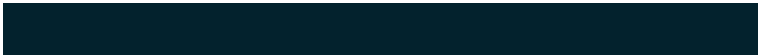
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.5847, -6.1540, 0.9465



11.5845, -5.6211, -2.3452



11.5847, -3.7994, -5.4336

Triad

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



11.5847, -5.6211, -2.3450



11.5847, 5.0088, -3.0545



11.5847, -0.2799, 5.4122

Complementary

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



11.5845, -5.6211, -2.3452



6.9082, 9.4066, 4.4211

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.



11.5847, 2.9470, 4.6961



11.5845, -5.6211, -2.3452



11.5847, 6.2017, 0.3055

Square

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



11.5847, -5.6211, -2.3450



11.5847, 2.3009, -5.9153



11.5847, 5.4094, 2.9801



11.5847, -3.2752, 4.9390

Rectangle

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



11.5845, -5.6211, -2.3452



11.5847, -1.9864, -6.6574



11.5847, 5.4094, 2.9801



11.5847, 0.8155, 5.3025

Sweetspot

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



11.5847, -5.6211, -2.3450



16.1650, -3.6822, -0.5394



11.7975, -9.9480, 6.7296



9.3330, -2.1234, -0.3101



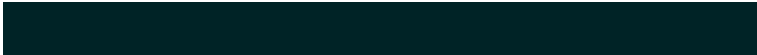
56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.5847, -5.6211, -2.3450



14.3716, -6.9299, -3.0036



7.2425, 0.6880, -10.5369



7.5971, -0.7393, 0.2522



23.7840, -11.3418, -5.2442



65.2446, -30.7314, -15.2099

Inverse Universe

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



7.3039, 14.1682, -8.1596



9.0882, 17.6169, -10.0419



9.8400, 2.3250, 6.1038



7.3647, 0.1932, 0.0343



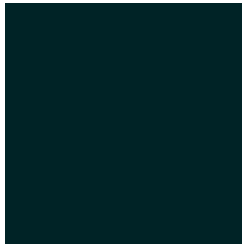
15.1199, 29.2674, -16.3849



41.7157, 80.6254, -44.2524

Previews

White Background



This preview shows how the HunterLab color 11.5845, -5.6211, -2.3452 looks on a white background.

Color Contrast Check

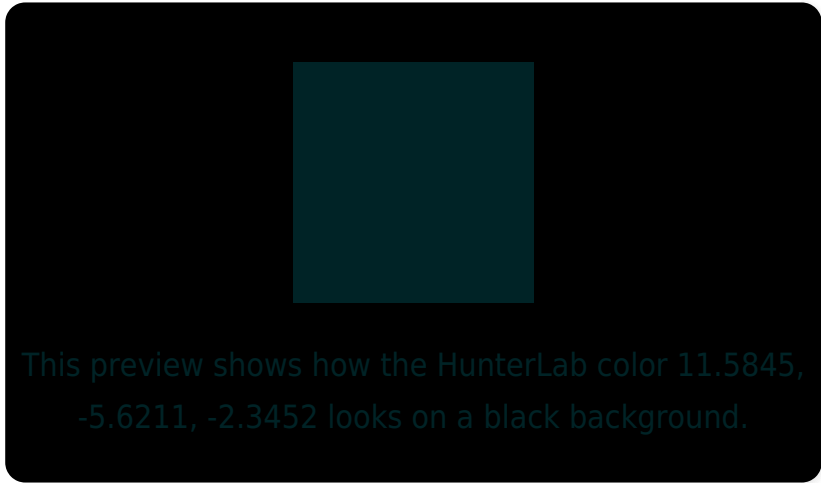
Large Text (above 18pt) WCAG AA ✓ Pass

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

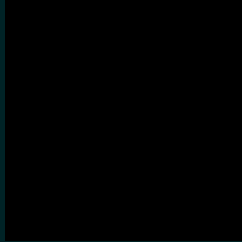
Any Text WCAG AA × Fail

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 11.5845, -5.6211, -2.3452 Background



This preview shows how black text looks on a background with the HunterLab color 11.5845, -5.6211, -2.3452.



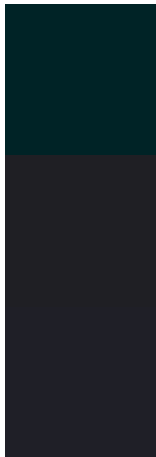
This preview shows how white text looks on a background with the HunterLab color 11.5845, -5.6211, -2.3452.

-2.3452.

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

11.5845, -5.6211, -2.3452

Protanopia

11.8265, 0.0342, -1.0796

Deuteranopia

11.9070, 0.4693, -2.2125



Tritanopia

11.5845, -5.6211, -2.3452

Trichromacy



Original Color

11.5845, -5.6211, -2.3452

Protanomaly

11.4687, -2.3439, -2.0224

Deuteranomaly

11.5249, -2.0286, -2.8086

Tritanomaly

11.5845, -5.6211, -2.3452

Monochromacy



Original Color

11.5845, -5.6211, -2.3452

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.4049, -2.9851, -0.6399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5845, -5.6211, -2.3452 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(0, 35, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 35, 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(0, 35, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 35, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5845, -5.6211, -2.3452 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(0, 35, 38) }
```


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

```
.border{ border-color:rgb(0, 35, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 35, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 35, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 35, 38); box-shadow:4px  
4px 4px 4px rgb(0, 35, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5845, -5.6211, -2.3452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 35, 38) }
```

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

```
.background{ background-color: rgb(0, 35,  
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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