

Converting Colors

HunterLab(11.1436, -5.1177,
-2.1034)

Have a look what the booklet for
HunterLab(11.1436, -5.1177,
-2.1034) contains.

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Color

**HunterLab(11.0815, -5.0996,
-2.1910)**

Conversions

Conversions Part 1

Format	Color
Hex	022124
RGB	2, 33, 36
RGB Percent	1%, 13%, 14%
CMY	0.9922, 0.8706, 0.8588
CMYK	0.94, 0.08, 0.00, 0.86
HSL	185°, 89%, 7%
HSV	185°, 94%, 14%
XYZ	0.8873, 1.2280, 1.8593
YIQ	24.0730, -19.4390, -5.6390

Conversions

Conversions Part 2

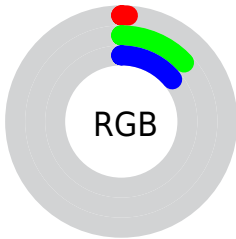
Format	Color
R_{YB}	2, 18, 36
Decimal	139556
CIE _{Lab}	10.76, -10.07, -5.36
CIE _{LCh}	11, 11.411, 208.019
Yxy	1.2280, 0.2233, 0.3090
Android (android.graphics.Color)	4278329636 (0xFF022124)
YUV	24.0730, 5.8800, -19.3580
Hunter-Lab	11.0815, -5.0996, -2.1910

Details

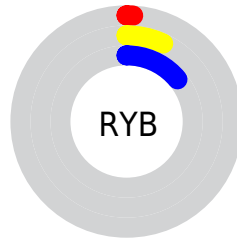
The HunterLab color **11.0815, -5.0996, -2.1910** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.9858, 8.0324, 3.9575**, and the grayscale version is **9.5665, -0.5104, 0.5198**.

A 20% lighter version of the original color is **25.5251, -7.4602, -2.0309**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9789, -5.2725, -2.3409**, and if you desaturate by 10%, it is **11.2649, -4.7983, -1.9274**.

Distribution



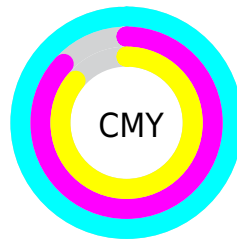
- Red (1%)
- Green (13%)
- Blue (14%)



- Red (1%)
- Yellow (7%)
- Blue (14%)



- Cyan (94%)
- Magenta (8%)
- Yellow (0%)
- Black (86%)



- Cyan (99%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0815, -5.0996, -2.1910 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 11.0815, -5.0996, -2.1910 by changing the saturation by 10% instead.

■ 11.0815, -5.0996,
-2.1910

■ 11.0815, -5.0996,
-2.1910

■ 100.9878,
-15.4770, 0.1495

■ 2.9057, -5.0849,
-7.4887

■ 25.5954, -7.5577,
-2.1264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.2300, -8.7099,
-1.9702

0.0000, NaN, NaN

■ 43.6630, -9.8421,
-1.7474

0.0000, NaN, NaN

■ 53.8317, -10.9653,
-1.4656

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6863, -12.0864,
-1.1308

0.0000, NaN, NaN

■ 76.1859, -13.2101,

0.0000, NaN, NaN

-0.7477

■ 88.2962, -14.3395,
-0.3199

■ 11.0815, -5.0996,
-2.1910

■ 11.0815, -5.0996,
-2.1910

■ 10.9789, -5.2725,
-2.3409

■ 11.2649, -4.7983,
-1.9274

■ 11.4460, -4.5088,
-1.6718

■ 11.6312, -4.2066,
-1.4148

■ 11.8352, -3.8369,
-1.1359

■ 12.0587, -3.3993,
-0.8356

■ 12.3015, -2.8963,
-0.5151

■ 12.5636, -2.3309,
-0.1760

■ 12.8444, -1.7065,
0.1803

■ 13.1437, -1.0271,
0.5520

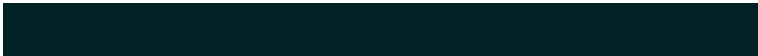
Harmonies

Analogous

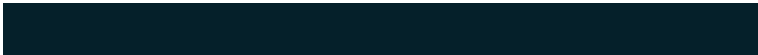
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.0817, -5.6347, 0.7851



11.0815, -5.0996, -2.1910



11.0817, -3.3947, -4.9089

Triad

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



11.0817, -5.0996, -2.1908



11.0817, 4.5487, -2.5920



11.0817, -0.3984, 5.0818

Complementary

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



11.0815, -5.0996, -2.1910



6.9858, 8.0324, 3.9575

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.



11.0817, 2.5206, 4.4365



11.0815, -5.0996, -2.1910



11.0817, 5.5534, 0.4182

Square

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



11.0817, -5.0996, -2.1908



11.0817, 2.1527, -5.1793



11.0817, 4.7760, 2.8212



11.0817, -3.0929, 4.5841

Rectangle

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



11.0815, -5.0996, -2.1910



11.0817, -1.7264, -5.9457



11.0817, 4.7760, 2.8212



11.0817, 0.5902, 4.9913

Sweetspot

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



11.0817, -5.0996, -2.1908



15.4259, -3.2807, -0.4471



11.3370, -9.0951, 6.1006



8.6506, -1.8192, -0.2392



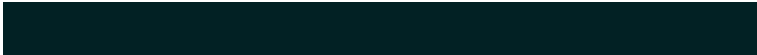
55.4075, -2.9564, 3.0104



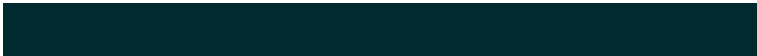
9.2414, -0.4931, 0.5021

Same Dimension

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



11.0817, -5.0996, -2.1908



13.5713, -6.4692, -2.9978



7.1823, 0.6346, -9.3416



7.5936, -0.7336, 0.2482



23.5677, -11.0733, -5.5535



64.5898, -29.9142, -16.1554

Inverse Universe

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



7.2686, 12.4223, -7.0407



8.6291, 16.7025, -9.3448



9.7311, 1.7222, 5.6763



7.3644, 0.1912, 0.0394



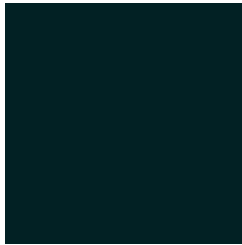
15.0857, 29.1479, -15.9352



41.6127, 80.2655, -42.8965

Previews

White Background



This preview shows how the HunterLab color 11.0815, -5.0996, -2.1910 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

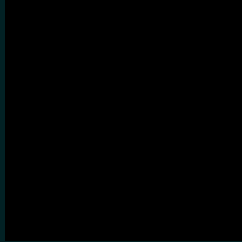
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

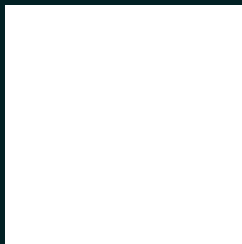
Any Text WCAG AAA × Fail

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

HunterLab 11.0815, -5.0996, -2.1910 Background



This preview shows how black text looks on a background with the HunterLab color 11.0815, -5.0996, -2.1910.



This preview shows how white text looks on a background with the HunterLab color 11.0815, -5.0996, -2.1910.

-2.1910.

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

11.0815, -5.0996, -2.1910

Protanopia

11.2046, 0.0633, -1.1028

Deuteranopia

11.2850, 0.4974, -2.2332



Tritanopia

11.0231, -5.3271, -2.2783

Trichromacy



Original Color

11.0815, -5.0996, -2.1910

Protanomaly

10.9011, -2.1096, -1.9681

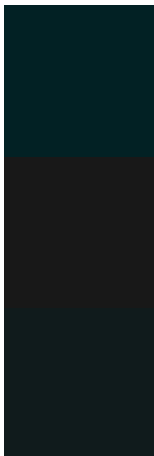
Deuteranomaly

10.9570, -1.7963, -2.7507

Tritanomaly

11.0523, -5.2130, -2.2345

Monochromacy



Original Color

11.0815, -5.0996, -2.1910

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.8887, -2.5898, -0.5389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0815, -5.0996, -2.1910 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(2, 33, 36)` looks like.

```
.text, #text, p{  
    color:rgb(2, 33, 36)  
}
```

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(2, 33, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 33, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0815, -5.0996, -2.1910 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(2, 33, 36) }
```


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

```
.border{ border-color:rgb(2, 33, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 33, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 33, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 33, 36); box-shadow:4px  
4px 4px 4px rgb(2, 33, 36) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.0815, -5.0996, -2.1910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 33, 36) }
```

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

```
.background{ background-color: rgb(2, 33,  
36) }
```

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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