

Converting Colors

HunterLab(10.4506, -5.5728,
-12.2514)

Have a look what the booklet for
HunterLab(10.4506, -5.5728,
-12.2514) contains.

HunterLab(11.3179, -1.8846, -10.0781)	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(11.3179, -1.8846,
-10.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	002034
RGB	0, 32, 52
RGB Percent	0%, 13%, 20%
CMY	1.0000, 0.8745, 0.7961
CMYK	1.00, 0.38, 0.00, 0.80
HSL	203°, 100%, 10%
HSV	203°, 100%, 20%
XYZ	1.1363, 1.2809, 3.4361
YIQ	24.7120, -25.4920, -0.5640

Conversions

Conversions Part 2

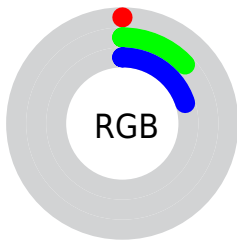
Format	Color
RYB	0, 20, 52
Decimal	8244
CIELab	11.14, -2.66, -16.41
CIELCh	11, 16.620, 260.793
Yxy	1.2810, 0.1941, 0.2188
Android (android.graphics.Color)	4278198324 (0xFF002034)
YUV	24.7120, 13.4530, -21.6724
Hunter-Lab	11.3179, -1.8846, -10.0781

Details

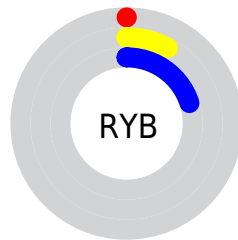
The HunterLab color **11.3179, -1.8846, -10.0781** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.0926, 7.4030, 6.9644**, and the grayscale version is **9.7388, -0.5196, 0.5291**.

A 20% lighter version of the original color is **25.9766, -3.1854, -10.9919**, and **0.8108, 2.1994, -5.7613** is the 20% darker color. If you saturate the color by 10%, you get **11.3178, -1.8843, -10.0785**, and if you desaturate by 10%, it is **11.9398, -2.1025, -8.8124**.

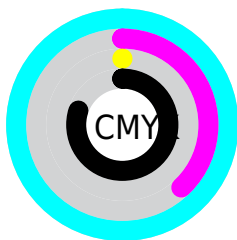
Distribution



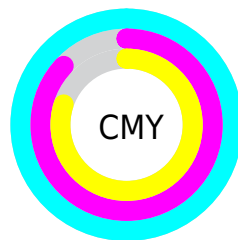
- Red (0%)
- Green (13%)
- Blue (20%)



- Red (0%)
- Yellow (8%)
- Blue (20%)



- Cyan (100%)
- Magenta (38%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.3179, -1.8846, -10.0781 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 11.3179, -1.8846, -10.0781 by changing the saturation by 10% instead.

■ 11.3179, -1.8846,
-10.0781

■ 11.3179, -1.8846,
-10.0781

■ 101.4802, -8.1262,
-11.7732

■ 3.5555, -3.4491,
-19.5472

■ 25.9074, -3.0870,
-10.8996

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.5736, -3.7262,
-11.2284

0.0000, NaN, NaN

■ 44.0355, -4.3927,
-11.4838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2311, -5.0865,
-11.6676

0.0000, NaN, NaN

■ 65.1109, -5.8074,
-11.7840

0.0000, NaN, NaN

■ 76.6342, -6.5547,

0.0000, NaN, NaN

-11.8377

■ 88.7671, -7.3279,
-11.8328

■ 11.3179, -1.8846,
-10.0781

■ 11.3179, -1.8846,
-10.0781

■ 11.3178, -1.8843,
-10.0785

■ 11.9398, -2.1025,
-8.8124

■ 12.5573, -2.3451,
-7.6428

■ 13.1943, -2.5275,
-6.5130

■ 13.8666, -2.5925,
-5.3919

■ 14.5724, -2.5482,
-4.2834

■ 15.3095, -2.4032,
-3.1903

■ 16.0759, -2.1665,
-2.1141

■ 16.8695, -1.8466,
-1.0558

■ 17.6886, -1.4515,
-0.0154

Harmonies

Analogous

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



11.3181, -5.3271, -7.2288



11.3179, -1.8846, -10.0781



11.3181, 2.4497, -9.3461

Triad

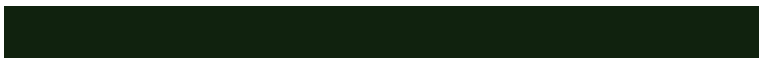
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.3181, -1.8844, -10.0779



11.3181, 8.1075, 3.0480



11.3181, -6.2735, 4.7349

Complementary

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



11.3179, -1.8846, -10.0781



11.0926, 7.4030, 6.9644

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.



11.3181, -3.3657, 6.5778



11.3179, -1.8846, -10.0781



11.3181, 5.0472, 5.6038

Square

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



11.3181, -1.8844, -10.0779



11.3181, 8.6598, -0.7017



11.3181, 0.7349, 6.8958



11.3181, -7.6332, 1.7923

Rectangle

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



11.3179, -1.8846, -10.0781



11.3181, 5.2539, -7.0047



11.3181, 0.7349, 6.8958



11.3181, -5.4704, 5.4955

Sweetspot

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



11.3181, -1.8844, -10.0779



20.9484, -2.9050, -3.0087



15.8312, -12.4413, 7.0701



11.2838, -1.5955, -1.7193



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



11.3181, -1.8844, -10.0779



14.5258, -1.9416, -13.9647



6.1620, 9.0812, -27.3040



9.6375, -0.7417, 0.0920



18.5753, -1.9854, -18.9317



46.7723, -1.9684, -54.2121

Inverse Universe

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



9.1346, 16.7833, -2.9472



11.9564, 21.8959, -3.2837



16.3673, -2.5712, 10.0402



9.4447, 0.2747, 0.2203



15.5284, 28.3644, -3.6978



40.5185, 73.5945, -6.4176

Previews

White Background



This preview shows how the HunterLab color 11.3179, -1.8846, -10.0781 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

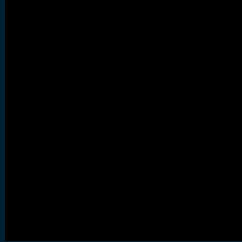
Any Text WCAG AA × Fail

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 11.3179, -1.8846, -10.0781 Background



This preview shows how black text looks on a background with the HunterLab color 11.3179, -1.8846, -10.0781.



This preview shows how white text looks on a background with the HunterLab color 11.3179, -1.8846, -10.0781.

-10.0781.

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

11.3179, -1.8846, -10.0781

Protanopia

11.5801, 1.2123, -8.2933

Deuteranopia

11.5302, 0.0530, -9.6000



Tritanopia

11.3032, -5.4738, -2.3117

Trichromacy



Original Color

11.3179, -1.8846, -10.0781

Protanomaly

11.4915, -0.1573, -9.0810

Deuteranomaly

11.3685, -0.5040, -9.9470

Tritanomaly

11.2021, -4.2784, -4.7659

Monochromacy



Original Color

11.3179, -1.8846, -10.0781

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.3054, -1.8859, -2.8312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.3179, -1.8846, -10.0781 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, 32, 52)` looks like.

```
.text, #text, p{  
    color:rgb(0, 32, 52)  
}
```

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, 32, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 32, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 11.3179, -1.8846, -10.0781 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, 32, 52) }
```


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

```
.border{ border-color:rgb(0, 32, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 32, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 32, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 32, 52); box-shadow:4px  
4px 4px 4px rgb(0, 32, 52) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.3179, -1.8846, -10.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 32, 52) }
```

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

```
.background{ background-color: rgb(0, 32,  
52) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor