

Converting Colors

HunterLab(11.3355, -8.4203,
4.0087)

Have a look what the booklet for
HunterLab(11.3355, -8.4203, 4.0087)
contains.

HunterLab(11.4115, -8.5193, 4.1273)	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(11.4115, -8.5193,
4.1273)**

Conversions

Conversions Part 1

Format	Color
Hex	002411
RGB	0, 36, 17
RGB Percent	0%, 14%, 7%
CMY	1.0000, 0.8588, 0.9333
CMYK	1.00, 0.00, 0.53, 0.86
HSL	148°, 100%, 7%
HSV	148°, 100%, 14%
XYZ	0.7321, 1.3022, 0.7431
YIQ	23.0700, -15.3570, -13.5410

Conversions

Conversions Part 2

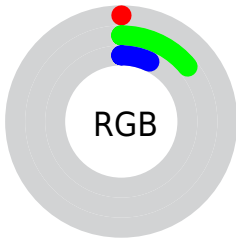
Format	Color
RYB	0, 24, 36
Decimal	9233
CIELab	11.29, -18.68, 8.84
CIELCh	11, 20.666, 154.678
Yxy	1.3023, 0.2636, 0.4689
Android (android.graphics.Color)	4278199313 (0xFF002411)
YUV	23.0700, -2.9925, -20.2324
Hunter-Lab	11.4115, -8.5193, 4.1273

Details

The HunterLab color **11.4115, -8.5193, 4.1273** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.4970, 11.8497, -1.4118**, and the grayscale version is **9.2896, -0.4957, 0.5047**.

A 20% lighter version of the original color is **25.9971, -12.4412, 6.3650**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4117, -8.5195, 4.1274**, and if you desaturate by 10%, it is **11.5400, -7.9341, 3.8295**.

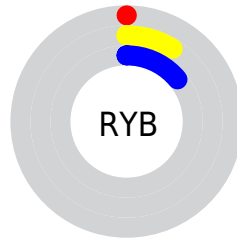
Distribution



Red (0%)

Green (14%)

Blue (7%)



Red (0%)

Yellow (9%)

Blue (14%)

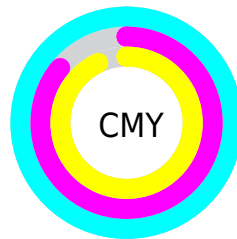


Cyan (100%)

Magenta (0%)

Yellow (53%)

Black (86%)



Cyan (100%)

Magenta (86%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4115, -8.5193, 4.1273 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 11.4115, -8.5193, 4.1273 by changing the saturation by 10% instead.

■ 11.4115, -8.5193,
4.1273

■ 11.4115, -8.5193,
4.1273

■ 101.6745,
-23.8543, 13.7704

■ 3.7811, -6.6169,
2.6467

■ 26.0307, -12.4534,
6.3110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.7094, -14.2324,
7.3823

0.0000, NaN, NaN

■ 44.1827, -15.9305,
8.4400

0.0000, NaN, NaN

■ 54.3888, -17.5732,
9.4940

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.2785, -19.1771,
10.5507


0.0000, NaN, NaN


■ 76.8112, -20.7536,


0.0000, NaN, NaN


11.6139


 88.9529, -22.3106,
12.6865


 11.4115, -8.5193,
4.1273


 11.4115, -8.5193,
4.1273


 11.4117, -8.5195,
4.1274

 11.5400, -7.9341,
3.8295

 11.6691, -7.3490,
3.5061

 11.7994, -6.7623,
3.1578

 11.9452, -6.1182,
2.7998

 12.1130, -5.3936,
2.4411

■ 12.3030, -4.5918,
2.0844

■ 12.5153, -3.7172,
1.7320

■ 12.7495, -2.7748,
1.3861

■ 13.0054, -1.7700,
1.0488

Harmonies

Analogous

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



11.4117, -5.8543, 7.0900



11.4115, -8.5193, 4.1273



11.4117, -9.2513, -0.1992

Triad

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



11.4117, -8.5194, 4.1274



11.4117, 0.2347, -13.9062



11.4117, 9.0526, 5.1879

Complementary

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



11.4115, -8.5193, 4.1273



6.4970, 11.8497, -1.4118

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.



11.4117, 11.4453, 1.3849



11.4115, -8.5193, 4.1273



11.4117, 5.7960, -10.5916

Square

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



11.4117, -8.5194, 4.1274



11.4117, -4.6541, -12.0975



11.4117, 10.1565, -4.3591



11.4117, 4.0909, 7.7023

Rectangle

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



11.4115, -8.5193, 4.1273



11.4117, -8.5568, -4.2203



11.4117, 10.1565, -4.3591



11.4117, 10.2215, 4.0510

Sweetspot

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



11.4117, -8.5194, 4.1274



15.4900, -4.8331, 2.2350



11.8418, -7.1056, 7.1724



8.6913, -2.6525, 1.2306



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.



11.4117, -8.5194, 4.1274



14.1523, -10.7058, 5.4216



11.7557, -6.4312, -0.8105



7.6071, -0.8963, 0.5679



24.7343, -19.1398, 10.4017



68.2246, -53.8146, 30.8955

Inverse Universe

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



6.4970, 11.8497, -1.4118



8.0338, 14.5906, -1.2628



6.1459, 10.5675, 3.6396



7.3496, 0.1112, 0.2502



13.9673, 25.1718, -0.6819



38.3452, 68.6236, 1.8609

Previews

White Background



This preview shows how the HunterLab color 11.4115, -8.5193, 4.1273 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

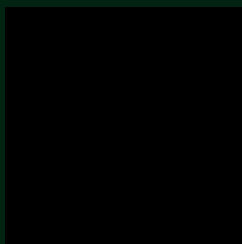
Any Text WCAG AA × Fail

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 11.4115, -8.5193, 4.1273 Background



This preview shows how black text looks on a background with the HunterLab color 11.4115, -8.5193, 4.1273.



This preview shows how white text looks on a background with the HunterLab color 11.4115, -8.5193,

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

11.4115, -8.5193, 4.1273

Protanopia

11.6385, -1.4123, 4.8446

Deuteranopia

11.7798, 0.3140, 4.1632



Tritanopia

11.7089, -3.9186, -1.7164

Trichromacy



Original Color

11.4115, -8.5193, 4.1273

Protanomaly

11.3829, -4.7363, 4.3778

Deuteranomaly

11.2734, -3.8569, 3.8693

Tritanomaly

11.6356, -5.8188, 0.8091

Monochromacy



Original Color

11.4115, -8.5193, 4.1273

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.9308, -3.9410, 1.8146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4115, -8.5193, 4.1273 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, 36, 17)` looks like.

```
.text, #text, p{  
    color:rgb(0, 36, 17)  
}
```

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, 36, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 36, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4115, -8.5193, 4.1273 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, 36, 17) }
```


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

```
.border{ border-color:rgb(0, 36, 17) }
```

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

Here you see how a box with a 4 pixel rgb(0, 36, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 36, 17); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 36, 17); box-shadow:4px  
4px 4px 4px rgb(0, 36, 17) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.4115, -8.5193, 4.1273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 36, 17) }
```

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

```
.background{ background-color: rgb(0, 36,  
17) }
```

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