

Converting Colors

HunterLab(59.2291, -14.3965,
11.5709)

Have a look what the booklet for
HunterLab(59.2291, -14.3965,
11.5709) contains.

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Color

**HunterLab(59.0903,
-14.2185, 11.2675)**

Conversions

Conversions Part 1

Format	Color
Hex	8EA68C
RGB	142, 166, 140
RGB Percent	56%, 65%, 55%
CMY	0.4431, 0.3490, 0.4510
CMYK	0.14, 0.00, 0.16, 0.35
HSL	115°, 13%, 60%
HSV	115°, 16%, 65%
XYZ	29.5251, 34.9166, 29.9943
YIQ	155.8600, -5.9580, -13.1740

Conversions

Conversions Part 2

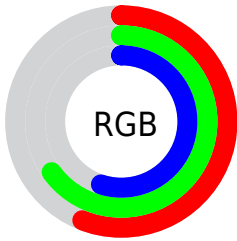
Format	Color
RYB	140, 166, 164
Decimal	9348748
CIELab	65.68, -13.46, 10.70
CIELCh	66, 17.195, 141.513
Yxy	34.9181, 0.3126, 0.3697
Android (android.graphics.Color)	4287538828 (0xFF8EA68C)
YUV	155.8600, -7.8190, -12.1552
Hunter-Lab	59.0903, -14.2185, 11.2675

Details

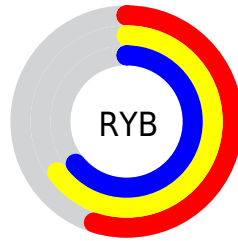
The HunterLab color $59.0903, -14.2185, 11.2675$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $54.2243, 9.0394, -5.8776$, and the grayscale version is $57.6352, -3.0753, 3.1314$.

A 20% lighter version of the original color is $82.0632, -16.6709, 13.3999$, and $38.7259, -11.6419, 8.8496$ is the 20% darker color. If you saturate the color by 10%, you get $57.6205, -20.4725, 15.7295$, and if you desaturate by 10%, it is $60.7415, -7.3911, 6.3370$.

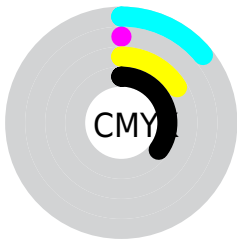
Distribution



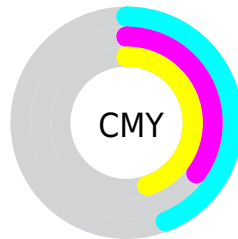
- Red (56%)
- Green (65%)
- Blue (55%)



- Red (55%)
- Yellow (65%)
- Blue (64%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (35%)



- Cyan (44%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0903, -14.2185, 11.2675 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 59.0903, -14.2185, 11.2675 by changing the saturation by 10% instead.

■ 59.0903, -14.2185,
11.2675

■ 59.0903, -14.2185,
11.2675

180.0574,
-25.9844, 21.9575

■ 48.5796, -12.9031,
10.1055

■ 82.0725, -16.8218,
13.5893

■ 38.7776, -11.5652,
8.9325

■ 94.4723, -18.1176,
14.7557

■ 29.7412, -10.1928,
7.7385

■ 107.4405,
-19.4145, 15.9295

■ 21.5417, -8.7641,
6.5055

120.9531,
-20.7151, 17.1125

■ 14.2755, -7.2407,
5.2012

134.9890,
-22.0211, 18.3059

■ 7.9332, -7.8168,
5.5532

149.5293,

0.0000, NaN, NaN

-23.3339, 19.5107

0.0000, NaN, NaN

164.5573,
-24.6547, 20.7277

0.0000, NaN, NaN

■ 59.0903, -14.2185,
11.2675

■ 59.0903, -14.2185,
11.2675

■ 57.6205, -20.4725,
15.7295

■ 60.7415, -7.3911,
6.3370

■ 56.3326, -26.0816,
19.6729

■ 62.5643, -0.0577,
0.9876

■ 55.2302, -30.9871,
23.0582

■ 64.5528, 7.7097,
-4.7275

■ 54.3131, -35.1429,
25.8570

■ 66.6991, 15.8441,
-10.7573

■ 53.5781, -38.5215,
28.0567

■ 68.9948, 24.2838,
-17.0547

■ 53.0182, -41.1189,
29.6648

■ 71.4314, 32.9742,
-23.5768

■ 52.6228, -42.9598,
30.7125

■ 73.9478, 41.6120,
-29.5600

■ 52.3757, -44.1049,
31.2676

■ 74.6685, 43.6669,
-28.3478

■ 52.3045, -44.4394,
31.4518

Harmonies

Analogous

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



59.0916, -8.4468, 14.7952



59.0903, -14.2185, 11.2675



59.0916, -16.9935, 5.2417

Triad

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



59.0916, -14.2198, 11.2683



59.0916, -5.3083, -12.3394



59.0916, 11.1394, 8.1146

Complementary

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



59.0903, -14.2185, 11.2675



54.2243, 9.0394, -5.8776

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.



59.0916, 12.0846, 1.1171



59.0903, -14.2185, 11.2675



59.0916, 2.3275, -11.3154

Square

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



59.0916, -14.2198, 11.2683



59.0916, -12.0223, -8.7994



59.0916, 8.7865, -6.1567



59.0916, 6.2657, 13.1418

Rectangle

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



59.0903, -14.2185, 11.2675



59.0916, -16.8714, 0.3591



59.0916, 8.7865, -6.1567



59.0916, 11.9366, 5.9380

Sweetspot

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



59.0916, -14.2198, 11.2683



81.9620, -9.4103, 8.1400



60.4098, -6.1201, 12.7656



38.6975, -4.7577, 4.0729



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



59.0916, -14.2198, 11.2683



78.8457, -22.3591, 17.4746



59.2270, -13.1574, 7.0258



29.0418, -4.7982, 3.9509



46.0675, -39.0916, 27.7022



7.2434, -5.8520, 4.3609

Inverse Universe

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



54.2243, 9.0394, -5.8776



70.7895, 16.1722, -10.9357



54.0705, 7.8327, -0.6305



27.6348, 1.9187, -0.9993



27.2276, 54.4690, -43.1876



4.3440, 8.6349, -6.4622

Previews

White Background



This preview shows how the HunterLab color 59.0903, -14.2185, 11.2675 looks on a white background.

Color Contrast Check

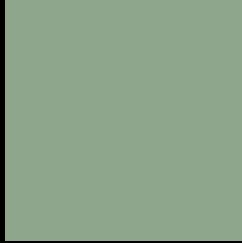
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.0903, -14.2185, 11.2675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

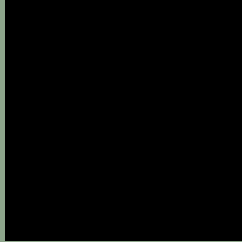
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0903, -14.2185, 11.2675 Background



This preview shows how black text looks on a background with the HunterLab color 59.0903, -14.2185, 11.2675.



This preview shows how white text looks on a background with the HunterLab color 59.0903,

-14.2185, 11.2675.

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

59.0903, -14.2185, 11.2675

Protanopia

58.9825, -4.0213, 12.8603

Deuteranopia

58.8127, 4.5345, 10.1220



Tritanopia

59.0268, -4.7201, -3.9336

Trichromacy



Original Color

59.0903, -14.2185, 11.2675

Protanomaly

59.0897, -8.1413, 12.5211

Deuteranomaly

58.8406, -2.7231, 10.4230

Tritanomaly

59.0881, -8.3274, 1.9648

Monochromacy



Original Color

59.0903, -14.2185, 11.2675

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.2434, -7.4149, 6.3868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0903, -14.2185, 11.2675 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(142, 166, 140)` looks like.

```
.text, #text, p{  
    color:rgb(142, 166, 140)  
}
```

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(142, 166, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 166, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0903, -14.2185, 11.2675 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(142, 166, 140) }
```


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

```
.border{ border-color:rgb(142, 166, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 166, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 166, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 166, 140);  
box-shadow:4px 4px 4px 4px rgb(142, 166,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0903, -14.2185, 11.2675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 166, 140) }
```

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

```
.background{ background-color: rgb(142,  
166, 140) }
```

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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