

Converting Colors

HunterLab(58.6290, -11.3662,
9.7280)

Have a look what the booklet for
HunterLab(58.6290, -11.3662,
9.7280) contains.

HunterLab(58.5564, -11.3003, 9.5722)	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(58.5564,
-11.3003, 9.5722)**

Conversions

Conversions Part 1

Format	Color
Hex	92A38F
RGB	146, 163, 143
RGB Percent	57%, 64%, 56%
CMY	0.4274, 0.3608, 0.4392
CMYK	0.10, 0.00, 0.12, 0.36
HSL	111°, 10%, 60%
HSV	111°, 12%, 64%
XYZ	29.9092, 34.2885, 31.0286
YIQ	155.6370, -3.7120, -9.8240

Conversions

Conversions Part 2

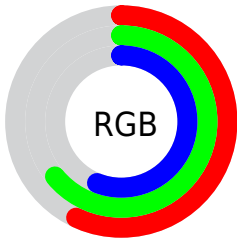
Format	Color
RYB	143, 163, 160
Decimal	9610127
CIELab	65.19, -9.87, 8.37
CIElCh	65, 12.946, 139.703
Yxy	34.2900, 0.3141, 0.3601
Android (android.graphics.Color)	4287800207 (0xFF92A38F)
YUV	155.6370, -6.2300, -8.4516
Hunter-Lab	58.5564, -11.3003, 9.5722

Details

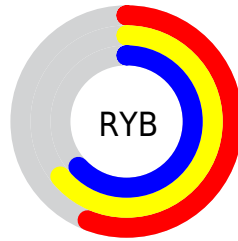
The HunterLab color **58.5564, -11.3003, 9.5722** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.5562, 5.7312, -3.9412**, and the grayscale version is **57.5376, -3.0701, 3.1261**.

A 20% lighter version of the original color is **81.5189, -13.5355, 11.5754**, and **38.1996, -9.0019, 7.3073** is the 20% darker color. If you saturate the color by 10%, you get **57.1292, -17.3408, 14.1670**, and if you desaturate by 10%, it is **60.1400, -4.7738, 4.5017**.

Distribution



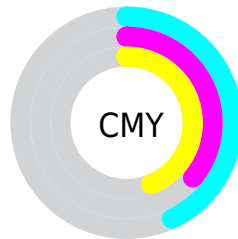
- Red (57%)
- Green (64%)
- Blue (56%)



- Red (56%)
- Yellow (64%)
- Blue (63%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5564, -11.3003, 9.5722 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 58.5564, -11.3003, 9.5722 by changing the saturation by 10% instead.

■ 58.5564, -11.3003,
9.5722

■ 58.5564, -11.3003,
9.5722

179.2828,
-21.6234, 19.3317

■ 48.0796, -10.1915,
8.5454

■ 81.4766, -13.5286,
11.6501

■ 38.3139, -9.0767,
7.5193

■ 93.8478, -14.6518,
12.7048

■ 29.3169, -7.9486,
6.4871

106.7885,
-15.7844, 13.7724

■ 21.1609, -6.7929,
5.4361

120.2748,
-16.9275, 14.8541

■ 13.9438, -5.5834,
4.3427

134.2853,
-18.0824, 15.9504

■ 7.5815, -6.0800,
4.9905

148.8013,

0.0000, NaN, NaN

-19.2496, 17.0619

0.0000, NaN, NaN

163.8056,
-20.4298, 18.1889

0.0000, NaN, NaN

■ 58.5564, -11.3003,
9.5722

■ 58.5564, -11.3003,
9.5722

■ 57.1292, -17.3408,
14.1670

■ 60.1400, -4.7738,
4.5017

■ 55.8588, -22.8339,
18.2406

■ 61.8710, 2.1838,
-1.0004

■ 54.7492, -27.7287,
21.7572

■ 63.7446, 9.5133,
-6.8858

■ 53.8011, -31.9813,
24.6905

■ 65.7542, 17.1600,
-13.1081

■ 53.0134, -35.5609,
27.0273

■ 67.8929, 25.0738,
-19.6238

■ 52.3823, -38.4530,
28.7717

■ 70.1536, 33.2097,
-26.3925

■ 51.9010, -40.6638,
29.9489

■ 72.4355, 41.0721,
-32.0851

■ 51.5594, -42.2235,
30.6091

■ 73.9430, 45.3455,
-29.5025

■ 51.3764, -43.0564,
30.9042

Harmonies

Analogous

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



58.5577, -6.7985, 12.2267



58.5564, -11.3003, 9.5722



58.5577, -13.5853, 5.0314

Triad

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



58.5577, -11.3016, 9.5730



58.5577, -5.0854, -8.0991



58.5577, 7.6179, 6.6143

Complementary

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



58.5564, -11.3003, 9.5722



54.5562, 5.7312, -3.9412

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.



58.5577, 8.1197, 1.2815



58.5564, -11.3003, 9.5722



58.5577, 0.6360, -7.5712

Square

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



58.5577, -11.3016, 9.5730



58.5577, -10.0890, -5.3893



58.5577, 5.5208, -4.0095



58.5577, 4.1750, 10.6357

Rectangle

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



58.5564, -11.3003, 9.5722



58.5577, -13.6037, 1.3921



58.5577, 5.5208, -4.0095



58.5577, 8.1410, 4.9277

Sweetspot

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



58.5577, -11.3016, 9.5730



80.0839, -8.0082, 7.2923



59.0871, -4.8151, 10.2486



37.8780, -4.1023, 3.6958



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.5577, -11.3016, 9.5730



77.7663, -17.6266, 14.7293



58.5128, -11.0897, 6.6229



28.1845, -4.4841, 3.8673



45.3059, -37.8952, 27.2538



6.6711, -5.0550, 4.0222

Inverse Universe

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



54.5562, 5.7312, -3.9412



71.1255, 10.6554, -7.7160



54.6192, 5.4936, -0.3912



26.7360, 1.6792, -1.0219



25.1137, 51.1911, -47.2065



3.8236, 7.6774, -6.2838

Previews

White Background



This preview shows how the HunterLab color 58.5564, -11.3003, 9.5722 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 58.5564, -11.3003, 9.5722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

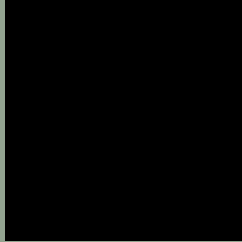
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

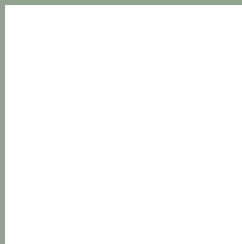
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.5564, -11.3003, 9.5722 Background



This preview shows how black text looks on a background with the HunterLab color 58.5564, -11.3003, 9.5722.



This preview shows how white text looks on a background with the HunterLab color 58.5564,

-11.3003, 9.5722.

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

58.5564, -11.3003, 9.5722

Protanopia

58.6059, -3.6412, 10.9484

Deuteranopia

58.2802, 4.2860, 8.7348



Tritanopia

58.6124, -3.2693, -3.4215

Trichromacy



Original Color

58.5564, -11.3003, 9.5722

Protanomaly

58.5951, -6.6456, 10.4915

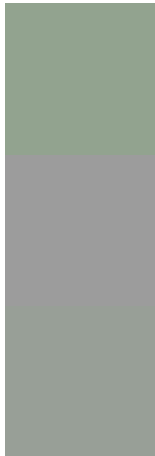
Deuteranomaly

58.2216, -1.7920, 8.9748

Tritanomaly

58.3990, -6.2275, 1.6435

Monochromacy



Original Color

58.5564, -11.3003, 9.5722

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0569, -6.4941, 5.7607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5564, -11.3003, 9.5722 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(146, 163, 143)` looks like.

```
.text, #text, p{  
    color:rgb(146, 163, 143)  
}
```

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(146, 163, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 163, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5564, -11.3003, 9.5722 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(146, 163, 143) }
```


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

```
.border{ border-color:rgb(146, 163, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 163, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 163, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 163, 143);  
box-shadow:4px 4px 4px 4px rgb(146, 163,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5564, -11.3003, 9.5722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 163, 143) }
```

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

```
.background{ background-color: rgb(146,  
163, 143) }
```

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