

Converting Colors

HunterLab(59.1662, -10.7260,
5.8802)

Have a look what the booklet for
HunterLab(59.1662, -10.7260,
5.8802) contains.

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Color

**HunterLab(59.0513,
-10.5331, 5.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	91A499
RGB	145, 164, 153
RGB Percent	57%, 64%, 60%
CMY	0.4314, 0.3568, 0.4000
CMYK	0.12, 0.00, 0.07, 0.36
HSL	145°, 9%, 61%
HSV	145°, 12%, 64%
XYZ	30.7023, 34.8706, 35.2495
YIQ	157.0650, -7.7930, -7.4490

Conversions

Conversions Part 2

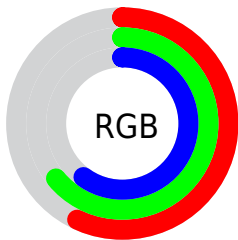
Format	Color
RYB	145, 158, 164
Decimal	9544857
CIELab	65.65, -8.86, 3.44
CIELCh	66, 9.509, 158.763
Yxy	34.8720, 0.3045, 0.3459
Android (android.graphics.Color)	4287734937 (0xFF91A499)
YUV	157.0650, -2.0040, -10.5810
Hunter-Lab	59.0513, -10.5331, 5.9439

Details

The HunterLab color **59.0513, -10.5331, 5.9439** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.2670, 4.8178, 0.3960**, and the grayscale version is **58.1035, -3.1003, 3.1569**.

A 20% lighter version of the original color is **82.0428, -12.7129, 7.6714**, and **38.6359, -8.4367, 4.3693** is the 20% darker color. If you saturate the color by 10%, you get **57.6079, -16.3318, 8.2593**, and if you desaturate by 10%, it is **60.6609, -4.2813, 3.6672**.

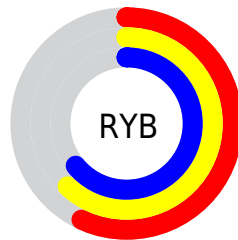
Distribution



Red (57%)

Green (64%)

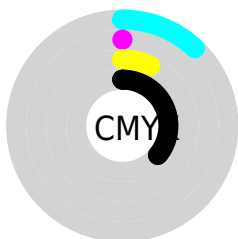
Blue (60%)



Red (57%)

Yellow (62%)

Blue (64%)

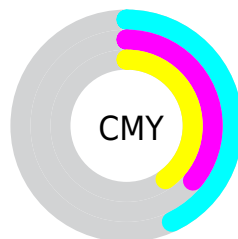


Cyan (12%)

Magenta (0%)

Yellow (7%)

Black (36%)



Cyan (43%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0513, -10.5331, 5.9439 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 59.0513, -10.5331, 5.9439 by changing the saturation by 10% instead.

■ 59.0513, -10.5331,
5.9439

■ 59.0513, -10.5331,
5.9439

180.0009,
-20.4580, 13.8082

■ 48.5431, -9.4818,
5.1912

■ 82.0289, -12.6572,
7.5263

■ 38.7437, -8.4296,
4.4625

■ 94.4267, -13.7327,
8.3539

■ 29.7101, -7.3705,
3.7578

107.3929,
-14.8198, 9.2055

■ 21.5139, -6.2926,
3.0753

120.9035,
-15.9197, 10.0807

■ 14.2512, -5.1742,
2.4103

134.9376,
-17.0329, 10.9790

■ 7.9080, -5.3061,
2.2359

149.4762,

0.0000, NaN, NaN

-18.1601, 11.9000

0.0000, NaN, NaN

164.5024,
-19.3017, 12.8432

0.0000, NaN, NaN

■ 59.0513, -10.5331,
5.9439

■ 59.0513, -10.5331,
5.9439

■ 57.6079, -16.3318,
8.2593

■ 60.6609, -4.2813,
3.6672

■ 56.3309, -21.6173,
10.5895

■ 62.4276, 2.3691,
1.4445

■ 55.2236, -26.3396,
12.9110

■ 64.3464, 9.3600,
-0.7095

■ 54.2862, -30.4566,
15.1970

■ 66.4104, 16.6376,
-2.7842

■ 53.5161, -33.9395,
17.4191

■ 68.6121, 24.1530,
-4.7725

■ 52.9076, -36.7768,
19.5490

■ 70.9441, 31.8625,
-6.6701

■ 52.4516, -38.9786,
21.5588

■ 72.7678, 37.9018,
-9.3677

■ 52.1348, -40.5807,
23.4225

■ 73.1215, 39.6325,
-14.3362

■ 51.9447, -41.5856,
24.8450

■ 73.4932, 41.4435,
-19.5327

Harmonies

Analogous

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



59.0526, -8.1529, 8.9263



59.0513, -10.5331, 5.9439



59.0526, -10.9676, 2.0254

Triad

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



59.0526, -10.5343, 5.9448



59.0526, -1.9118, -4.9415



59.0526, 3.3124, 7.8494

Complementary

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



59.0513, -10.5331, 5.9439



55.2670, 4.8178, 0.3960

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.



59.0526, 5.0882, 4.3792



59.0513, -10.5331, 5.9439



59.0526, 2.0168, -3.1320

Square

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



59.0526, -10.5343, 5.9448



59.0526, -6.0670, -4.4489



59.0526, 4.6074, 0.3471



59.0526, -0.1836, 9.9710

Rectangle

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



59.0513, -10.5331, 5.9439



59.0526, -10.1056, -0.6249



59.0526, 4.6074, 0.3471



59.0526, 4.1347, 6.8120

Sweetspot

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



59.0526, -10.5343, 5.9448



81.3933, -7.0416, 5.3875



59.7270, -8.5464, 10.0614



37.9751, -3.6074, 2.6306



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.



59.0526, -10.5343, 5.9448



79.0157, -16.3463, 8.8399



59.3260, -9.0060, 2.0410



28.1819, -4.3260, 2.5670



45.4939, -36.3507, 21.6074



6.6651, -4.8332, 2.1027

Inverse Universe

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



55.2670, 4.8178, 0.3960



72.7596, 9.0365, -0.3259



54.9887, 3.3285, 4.3630



26.7423, 1.5107, 0.4561



25.8730, 46.7918, -2.5325



3.8705, 7.2135, -2.0351

Previews

White Background



This preview shows how the HunterLab color 59.0513, -10.5331, 5.9439 looks on a white background.

Color Contrast Check

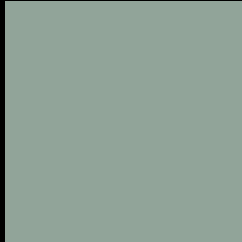
Large Text (above 18pt) WCAG AA × Fail

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 59.0513, -10.5331, 5.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

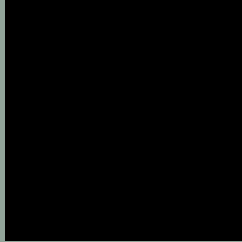
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

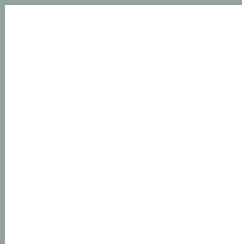
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.0513, -10.5331, 5.9439 Background



This preview shows how black text looks on a background with the HunterLab color 59.0513, -10.5331, 5.9439.



This preview shows how white text looks on a background with the HunterLab color 59.0513,

-10.5331, 5.9439.

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

59.0513, -10.5331, 5.9439

Protanopia

59.0684, -3.0028, 7.3827

Deuteranopia

58.9134, 4.0878, 5.1651



Tritanopia

59.1061, -4.4424, -3.8259

Trichromacy



Original Color

59.0513, -10.5331, 5.9439

Protanomaly

59.0696, -5.9610, 6.9067

Deuteranomaly

58.9798, -1.5962, 5.5825

Tritanomaly

59.0675, -6.6169, 0.0690

Monochromacy



Original Color

59.0513, -10.5331, 5.9439

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5783, -5.8901, 4.1580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0513, -10.5331, 5.9439 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(145, 164, 153)` looks like.

```
.text, #text, p{  
    color:rgb(145, 164, 153)  
}
```

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(145, 164, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 164, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0513, -10.5331, 5.9439 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(145, 164, 153) }
```


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

```
.border{ border-color:rgb(145, 164, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 164, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 164, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 164, 153);  
box-shadow:4px 4px 4px 4px rgb(145, 164,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0513, -10.5331, 5.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 164, 153) }
```

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

```
.background{ background-color: rgb(145,  
164, 153) }
```

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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