

Converting Colors

HunterLab(59.4349, -19.9579,
26.5494)

Have a look what the booklet for
HunterLab(59.4349, -19.9579,
26.5494) contains.

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Color

**HunterLab(59.3507,
-19.9909, 26.5587)**

Conversions

Conversions Part 1	
Format	Color
Hex	92A95A
RGB	146, 169, 90
RGB Percent	57%, 66%, 35%
CMY	0.4275, 0.3372, 0.6471
CMYK	0.14, 0.00, 0.47, 0.34
HSL	77°, 31%, 51%
HSV	77°, 47%, 66%
XYZ	27.8875, 35.2251, 15.0021
YIQ	153.1170, 11.6510, -29.4450

Conversions

Conversions Part 2

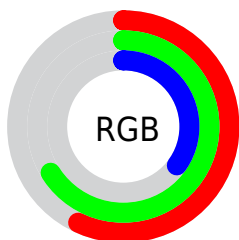
Format	Color
RYB	90, 169, 113
Decimal	9611610
CIELab	65.92, -20.87, 37.95
CIELCh	66, 43.311, 118.813
Yxy	35.2266, 0.3570, 0.4509
Android (android.graphics.Color)	4287801690 (0xFF92A95A)
YUV	153.1170, -31.1167, -6.2416
Hunter-Lab	59.3507, -19.9909, 26.5587

Details

The HunterLab color **59.3507, -19.9909, 26.5587** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **36.9980, 20.3060, -37.0020**, and the grayscale version is **56.6073, -3.0204, 3.0756**.

A 20% lighter version of the original color is **82.2690, -23.2792, 31.8430**, and **39.0671, -16.3823, 20.6024** is the 20% darker color. If you saturate the color by 10%, you get **58.7618, -22.6605, 29.4342**, and if you desaturate by 10%, it is **60.0072, -17.0070, 22.9613**.

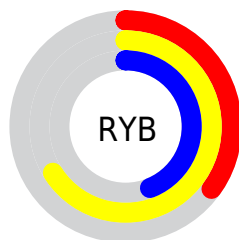
Distribution



Red (57%)

Green (66%)

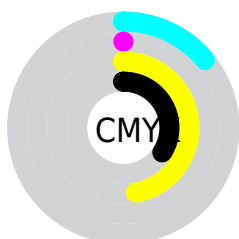
Blue (35%)



Red (35%)

Yellow (66%)

Blue (44%)

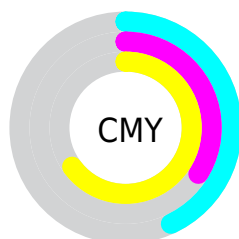


Cyan (14%)

Magenta (0%)

Yellow (47%)

Black (34%)



Cyan (43%)


Magenta (34%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.3507, -19.9909, 26.5587 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 59.3507, -19.9909, 26.5587 by changing the saturation by 10% instead.


 59.3507, -19.9909,
26.5587


 59.3507, -19.9909,
26.5587


180.4349,
-34.7842, 49.0764

 48.8237, -18.2383,
23.6422


 82.3630, -23.3857,
32.0266


 39.0040, -16.4260,
20.5600


 94.7768, -25.0443,
34.6225

 29.9484, -14.5314,
17.2671


 107.7583,
-26.6864, 37.1485

 21.7279, -12.5162,
13.9221

 121.2837,
-28.3167, 39.6165

 14.4379, -10.3130,
10.1065

135.3319,
-29.9390, 42.0362

 8.0988, -11.6637,
5.6692

149.8842,


0.0000, NaN, NaN


-31.5562, 44.4153


0.0000, NaN, NaN


164.9236,
-33.1706, 46.7603


0.0000, NaN, NaN


 59.3507, -19.9909,
26.5587


 59.3507, -19.9909,
26.5587


 58.7618, -22.6605,
29.4342


 60.0072, -17.0070,
22.9613


 58.2343, -25.0151,
31.6102


 60.7288, -13.7048,
18.6276

 57.7669, -27.0657,
33.1248


 61.5176, -10.0903,
13.5548


 57.3555, -28.8290,
34.0317

 62.3741, -6.1713,
7.7480


 56.9938, -30.3378,
34.4239


 63.2983, -1.9583,
1.2194

 56.8821, -30.8018,
34.5112

 64.2899, 2.5363,
-6.0129

 65.3480, 7.2985,
-13.9262

 66.4719, 12.3132,
-22.4936

 67.6603, 17.5646,
-31.6857

Harmonies

Analogous

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



59.3520, -2.4006, 28.7704



59.3507, -19.9909, 26.5587



59.3520, -31.6576, 18.7376

Triad

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



59.3520, -19.9925, 26.5592



59.3520, -21.1638, -35.5230



59.3520, 38.6019, 2.4960

Complementary

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



59.3507, -19.9909, 26.5587



36.9980, 20.3060, -37.0020

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.



59.3520, 31.9692, -18.0723



59.3507, -19.9909, 26.5587



59.3520, -3.9356, -43.9149

Square

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



59.3520, -19.9925, 26.5592



59.3520, -32.2707, -16.3904



59.3520, 15.7636, -36.6922



59.3520, 32.9084, 17.8311

Rectangle

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



59.3507, -19.9909, 26.5587



59.3520, -35.3197, 9.6701



59.3520, 15.7636, -36.6922



59.3520, 37.7265, -4.0223

Sweetspot

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



59.3520, -19.9925, 26.5592



82.6020, -12.2322, 16.2920



45.6589, 14.1006, 15.8205



38.4556, -6.2044, 8.3245



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.



59.3520, -19.9925, 26.5592



78.6174, -30.4109, 39.4757



56.7881, -29.8752, 24.3700



29.4321, -3.4068, 4.3995



49.1342, -26.4761, 29.8127



7.8206, -3.5159, 4.7575

Inverse Universe

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



36.9980, 20.3060, -37.0020



43.0255, 35.0971, -65.5110



41.0389, 31.4655, -28.3935



27.2074, 0.4733, -1.5718



16.2787, 40.9924, -91.1431



3.0046, 6.8742, -11.4596

Previews

White Background



This preview shows how the HunterLab color 59.3507, -19.9909, 26.5587 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 59.3507, -19.9909, 26.5587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

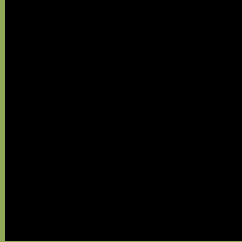
Any Text WCAG AA ✓ Pass

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 59.3507, -19.9909, 26.5587 Background



This preview shows how black text looks on a background with the HunterLab color 59.3507, -19.9909, 26.5587.



This preview shows how white text looks on a background with the HunterLab color 59.3507,

-19.9909, 26.5587.

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

59.3507, -19.9909, 26.5587

Protanopia

59.2113, -6.5622, 27.3421

Deuteranopia





59.2114, 3.8806, 25.9500




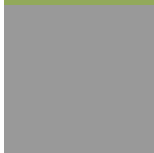

Tritanopia

59.3195, -2.3189, -2.4985

Trichromacy

	Original Color 59.3507, -19.9909, 26.5587
	Protanomaly 59.0748, -11.5979, 26.9324
	Deuteranomaly 59.1047, -5.2650, 25.9395
	Tritanomaly 59.0108, -9.7141, 10.4799

Monochromacy

	Original Color 59.3507, -19.9909, 26.5587
	Achromatopsia 56.4399, -3.0115, 3.0665
	Achromatomaly 57.3516, -10.0903, 13.3302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3507, -19.9909, 26.5587 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, 169, 90)` looks like.

```
.text, #text, p{  
    color:rgb(146, 169, 90)  
}
```

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, 169, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 169, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3507, -19.9909, 26.5587 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, 169, 90) }
```


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

```
.border{ border-color:rgb(146, 169, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 169, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 169, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 169, 90);  
box-shadow:4px 4px 4px 4px rgb(146, 169,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3507, -19.9909, 26.5587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 169, 90) }
```

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

```
.background{ background-color: rgb(146,  
169, 90) }
```

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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