

Converting Colors

HunterLab(59.5495, -12.0918,
19.8519)

Have a look what the booklet for
HunterLab(59.5495, -12.0918,
19.8519) contains.

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Color

**HunterLab(59.5514,
-11.9950, 19.7296)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA575
RGB	158, 165, 117
RGB Percent	62%, 65%, 46%
CMY	0.3804, 0.3529, 0.5412
CMYK	0.04, 0.00, 0.29, 0.35
HSL	69°, 21%, 55%
HSV	69°, 29%, 65%
XYZ	30.7665, 35.4637, 22.0532
YIQ	157.4350, 11.2360, -16.4120

Conversions

Conversions Part 2

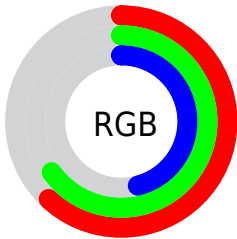
Format	Color
RYB	117, 165, 124
Decimal	10397045
CIELab	66.11, -10.61, 24.11
CIELCh	66, 26.343, 113.747
Yxy	35.4653, 0.3485, 0.4017
Android (android.graphics.Color)	4288587125 (0xFF9EA575)
YUV	157.4350, -19.9345, 0.4955
Hunter-Lab	59.5514, -11.9950, 19.7296

Details

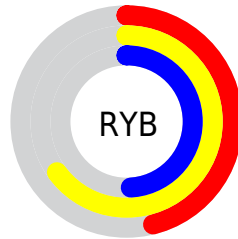
The HunterLab color **59.5514, -11.9950, 19.7296** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **44.4130, 8.5523, -20.0071**, and the grayscale version is **58.3196, -3.1118, 3.1686**.

A 20% lighter version of the original color is **82.5815, -14.4058, 23.6848**, and **39.1047, -9.5838, 15.6366** is the 20% darker color. If you saturate the color by 10%, you get **59.0499, -14.4287, 23.9000**, and if you desaturate by 10%, it is **60.1122, -9.2740, 14.8120**.

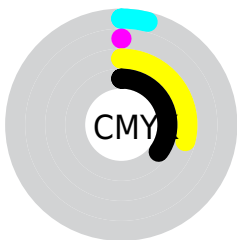
Distribution



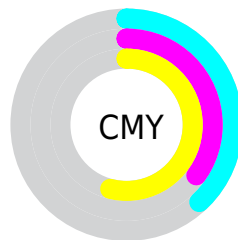
- Red (62%)
- Green (65%)
- Blue (46%)



- Red (46%)
- Yellow (65%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (29%)
- Black (35%)



- Cyan (38%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5514, -11.9950, 19.7296 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 59.5514, -11.9950, 19.7296 by changing the saturation by 10% instead.

■ 59.5514, -11.9950,
19.7296

■ 59.5514, -11.9950,
19.7296

180.7256,
-22.6194, 36.0303

■ 49.0117, -10.8448,
17.7378

■ 82.5869, -14.3006,
23.5389

■ 39.1785, -9.6855,
15.6596

■ 95.0114, -15.4596,
25.3819

■ 30.1083, -8.5095,
13.4642

■ 108.0031,
-16.6264, 27.1964

■ 21.8716, -7.3017,
11.1036

121.5383,
-17.8025, 28.9890

■ 14.5633, -6.0350,
9.1520

135.5960,
-18.9892, 30.7649

■ 8.2240, -6.0602,
5.7568

150.1574,

0.0000, NaN, NaN

-20.1871, 32.5283

0.0000, NaN, NaN

165.2057,
-21.3970, 34.2825

0.0000, NaN, NaN

■ 59.5514, -11.9950,
19.7296

■ 59.5514, -11.9950,
19.7296

■ 59.0499, -14.4287,
23.9000

■ 60.1122, -9.2740,
14.8120

■ 58.6022, -16.5726,
27.3342

■ 60.7296, -6.2612,
9.1406

■ 58.2075, -18.4347,
30.0550

■ 61.4058, -2.9617,
2.7188

■ 57.8630, -20.0256,
32.0951

■ 62.1410, 0.6186,
-4.4441

■ 57.5654, -21.3606,
33.4997

■ 62.9357, 4.4718,
-12.3332

■ 57.3103, -22.4615,
34.3291

■ 63.7895, 8.5883,
-20.9287

■ 57.0883, -23.3817,
34.7235

■ 64.7021, 12.9569,
-30.2068

■ 57.0686, -23.4629,
34.7546

■ 65.6729, 17.5657,
-40.1405

■ 66.1780, 19.7293,
-43.6368

Harmonies

Analogous

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



59.5527, -0.7036, 20.8728



59.5514, -11.9950, 19.7296



59.5527, -20.3043, 14.5877

Triad

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



59.5527, -11.9967, 19.7303



59.5527, -15.9437, -16.7926



59.5527, 20.9465, 0.8565

Complementary

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



59.5514, -11.9950, 19.7296



44.4130, 8.5523, -20.0071

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.



59.5527, 16.1269, -10.8976



59.5514, -11.9950, 19.7296



59.5527, -5.6181, -22.2822

Square

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



59.5527, -11.9967, 19.7303



59.5527, -22.4567, -6.0650



59.5527, 6.1798, -19.9390



59.5527, 18.9091, 11.2529

Rectangle

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



59.5514, -11.9950, 19.7296



59.5527, -23.3295, 8.9408



59.5527, 6.1798, -19.9390



59.5527, 20.0634, -3.0832

Sweetspot

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



59.5527, -11.9967, 19.7303



81.2633, -8.4097, 12.2913



48.5283, 10.2019, 9.5192



37.9403, -4.2044, 6.2673



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.



59.5527, -11.9967, 19.7303



79.2455, -18.2296, 30.1704



57.7184, -18.7605, 17.9490



28.6089, -2.9749, 4.3543



49.6524, -20.3422, 30.2395



7.2897, -2.5973, 4.4464

Inverse Universe

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



44.4130, 8.5523, -20.0071



54.6784, 15.4310, -35.1666



46.5619, 15.3477, -16.3708



26.2816, 0.1386, -1.6319



14.8891, 39.3007, -97.3746



2.4493, 5.9575, -12.0842

Previews

White Background



This preview shows how the HunterLab color 59.5514, -11.9950, 19.7296 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 59.5514, -11.9950, 19.7296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

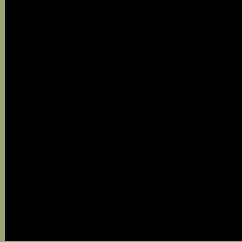
Any Text WCAG AA ✓ Pass

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 59.5514, -11.9950, 19.7296 Background



This preview shows how black text looks on a background with the HunterLab color 59.5514, -11.9950, 19.7296.



This preview shows how white text looks on a background with the HunterLab color 59.5514,

-11.9950, 19.7296.

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

59.5514, -11.9950, 19.7296

Protanopia

59.3832, -5.0298, 20.3094

Deuteranopia

59.3818, 3.9111, 19.2334



Tritanopia

59.4923, 1.1859, -1.7174

Trichromacy



Original Color

59.5514, -11.9950, 19.7296

Protanomaly

59.5201, -7.5294, 20.0851

Deuteranomaly

59.3521, -2.0421, 19.4151

Tritanomaly

59.5025, -4.4404, 7.4138

Monochromacy



Original Color

59.5514, -11.9950, 19.7296

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5344, -6.8094, 10.0278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5514, -11.9950, 19.7296 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(158, 165, 117)` looks like.

```
.text, #text, p{  
    color:rgb(158, 165, 117)  
}
```

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(158, 165, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 165, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5514, -11.9950, 19.7296 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(158, 165, 117) }
```


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

```
.border{ border-color:rgb(158, 165, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 165, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 165, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 165, 117);  
box-shadow:4px 4px 4px 4px rgb(158, 165,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5514, -11.9950, 19.7296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 165, 117) }
```

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

```
.background{ background-color: rgb(158,  
165, 117) }
```

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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