

Converting Colors

HunterLab(61.0301, -14.8990,
14.3005)

Have a look what the booklet for
HunterLab(61.0301, -14.8990,
14.3005) contains.

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Color

**HunterLab(61.0913,
-14.9512, 14.4134)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 95AB89 |
| RGB | 149, 171, 137 |
| RGB Percent | 58%, 67%, 54% |
| CMY | 0.4157, 0.3294, 0.4627 |
| CMYK | 0.13, 0.00, 0.20, 0.33 |
| HSL | 99°, 17%, 60% |
| HSV | 99°, 20%, 67% |
| XYZ | 31.4727, 37.3215, 29.2118 |
| YIQ | 160.5460, -2.1980, -15.2380 |

Conversions

Conversions Part 2

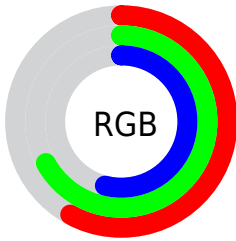
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 137, 171, 159 |
| Decimal | 9808777 |
| CIELab | 67.52, -14.08, 15.00 |
| CIElCh | 68, 20.574, 133.173 |
| Yxy | 37.3231, 0.3211, 0.3808 |
| Android (android.graphics.Color) | 4287998857 (0xFF95AB89) |
| YUV | 160.5460, -11.6082, -10.1258 |
| Hunter-Lab | 61.0913, -14.9512, 14.4134 |

Details

The HunterLab color $61.0913, -14.9512, 14.4134$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $53.1070, 9.8998, -10.1183$, and the grayscale version is $59.5612, -3.1780, 3.2361$.

A 20% lighter version of the original color is $84.1469, -17.6053, 17.2179$, and $40.5936, -12.3176, 11.6282$ is the 20% darker color. If you saturate the color by 10%, you get $59.8988, -20.1357, 18.9993$, and if you desaturate by 10%, it is $62.4053, -9.3397, 9.2024$.

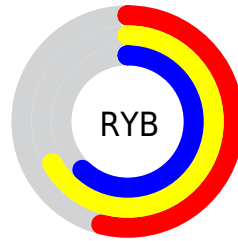
Distribution



Red (58%)

Green (67%)

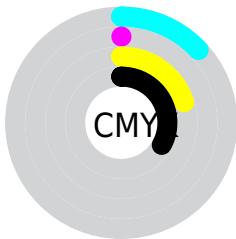
Blue (54%)



Red (54%)

Yellow (67%)

Blue (62%)

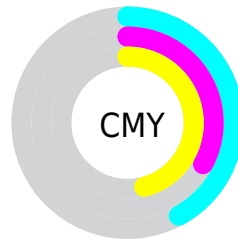


Cyan (13%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0913, -14.9512, 14.4134 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 61.0913, -14.9512, 14.4134 by changing the saturation by 10% instead.

■ 61.0913, -14.9512,
14.4134

■ 61.0913, -14.9512,
14.4134

182.9500,
-26.9694, 26.8526

■ 50.4557, -13.6034,
12.9984

■ 84.3027, -17.6167,
17.1930

■ 40.5196, -12.2319,
11.5515

■ 96.8087, -18.9421,
18.5692

■ 31.3380, -10.8251,
10.0571

■ 109.8784,
-20.2677, 19.9426

■ 22.9788, -9.3620,
8.4892

123.4884,
-21.5961, 21.3161

■ 15.5326, -7.8062,
6.8035

137.6182,
-22.9291, 22.6922

■ 9.1234, -7.2105,
6.3864

152.2492,

0.0000, NaN, NaN

-24.2683, 24.0727

0.0000, NaN, NaN

167.3648,
-25.6147, 25.4592

0.0000, NaN, NaN

■ 61.0913, -14.9512,
14.4134

■ 61.0913, -14.9512,
14.4134

■ 59.8988, -20.1357,
18.9993

■ 62.4053, -9.3397,
9.2024

■ 58.8256, -24.8555,
22.9325

■ 63.8342, -3.3334,
3.3967

■ 57.8739, -29.0833,
26.1977

■ 65.3761, 3.0286,
-2.9656

■ 57.0433, -32.7971,
28.7912

■ 67.0273, 9.7086,
-9.8442

■ 56.3321, -35.9841,
30.7241

■ 68.7838, 16.6701,
-17.1979

■ 55.7371, -38.6427,
32.0263

■ 70.6413, 23.8786,
-24.9854

■ 55.2529, -40.7853,
32.7503

■ 72.5194, 30.9225,
-32.1215

■ 54.8664, -42.4756,
33.0587

■ 73.7852, 34.6903,
-29.9486

■ 54.8623, -42.4935,
33.0620

■ 75.1080, 38.5702,
-27.7266

Harmonies

Analogous

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



61.0926, -7.2602, 17.6019



61.0913, -14.9512, 14.4134



61.0926, -19.3595, 8.0196

Triad

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



61.0926, -14.9526, 14.4141



61.0926, -8.3229, -15.1695



61.0926, 15.0210, 7.0537

Complementary

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



61.0913, -14.9512, 14.4134



53.1070, 9.8998, -10.1183

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.



61.0926, 14.6944, -1.7736



61.0913, -14.9512, 14.4134



61.0926, 0.8397, -15.5308

Square

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



61.0926, -14.9526, 14.4141



61.0926, -15.6906, -9.4084



61.0926, 9.3774, -10.3326



61.0926, 10.2449, 13.7979

Rectangle

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



61.0913, -14.9512, 14.4134



61.0926, -20.0134, 2.3824



61.0926, 9.3774, -10.3326



61.0926, 15.5124, 4.2536

Sweetspot

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



61.0926, -14.9526, 14.4141



84.2170, -9.5211, 9.4705



59.2466, -2.3619, 12.7814



39.7142, -4.7317, 4.6987



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.0926, -14.9526, 14.4141



81.0108, -23.2333, 22.1816



60.3198, -17.5877, 11.8862



30.1193, -4.3418, 4.2838



47.6613, -36.7746, 28.7249



8.1429, -5.3331, 4.9243

Inverse Universe

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



53.1070, 9.8998, -10.1183



67.9709, 17.4112, -18.0012



54.1484, 12.9283, -6.1577



28.2923, 1.3316, -1.3046



21.8576, 47.5723, -64.4835



4.0246, 8.4243, -9.2758

Previews

White Background



This preview shows how the HunterLab color 61.0913, -14.9512, 14.4134 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 61.0913, -14.9512, 14.4134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

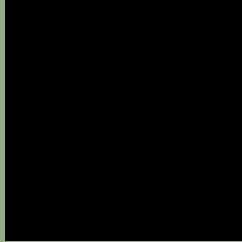
Any Text WCAG AA ✓ Pass

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 61.0913, -14.9512, 14.4134 Background



This preview shows how black text looks on a background with the HunterLab color 61.0913, -14.9512, 14.4134.



This preview shows how white text looks on a background with the HunterLab color 61.0913,

-14.9512, 14.4134.

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

61.0913, -14.9512, 14.4134

Protanopia

61.0498, -4.4031, 15.6374

Deuteranopia

60.9639, 4.4198, 13.5134



Tritanopia

60.9042, -3.9780, -3.5439

Trichromacy



Original Color

61.0913, -14.9512, 14.4134

Protanomaly

61.1441, -8.5946, 15.2997

Deuteranomaly

60.8746, -3.2770, 13.6630

Tritanomaly

60.8721, -8.0966, 3.6176

Monochromacy



Original Color

61.0913, -14.9512, 14.4134

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.2871, -7.7143, 7.7991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0913, -14.9512, 14.4134 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(149, 171, 137)` looks like.

```
.text, #text, p{  
    color:rgb(149, 171, 137)  
}
```

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(149, 171, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 171, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0913, -14.9512, 14.4134 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(149, 171, 137) }
```


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

```
.border{ border-color:rgb(149, 171, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 171, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 171, 137); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 171, 137); box-shadow:4px 4px 4px 4px rgb(149, 171, 137) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0913, -14.9512, 14.4134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 171, 137) }
```

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

```
.background{ background-color: rgb(149,  
171, 137) }
```

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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