

Converting Colors

HunterLab(61.6916, -14.6980,
17.7964)

Have a look what the booklet for
HunterLab(61.6916, -14.6980,
17.7964) contains.

HunterLab(61.6916, -14.6980, 17.7964)	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(61.6916,
-14.6980, 17.7964)**

Conversions

Conversions Part 1

Format	Color
Hex	9BAC81
RGB	155, 172, 129
RGB Percent	61%, 67%, 51%
CMY	0.3922, 0.3255, 0.4941
CMYK	0.10, 0.00, 0.25, 0.33
HSL	84°, 21%, 59%
HSV	84°, 25%, 67%
XYZ	32.2325, 38.0585, 26.4161
YIQ	162.0150, 3.6710, -16.9770

Conversions

Conversions Part 2

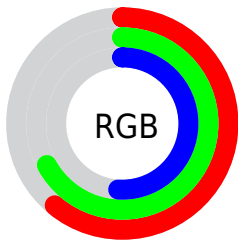
Format	Color
RYB	129, 172, 146
Decimal	10202241
CIELab	68.06, -13.67, 20.20
CIELCh	68, 24.391, 124.087
Yxy	38.0602, 0.3333, 0.3935
Android (android.graphics.Color)	4288392321 (0xFF9BAC81)
YUV	162.0150, -16.2764, -6.1522
Hunter-Lab	61.6916, -14.6980, 17.7964

Details

The HunterLab color $61.6916, -14.6980, 17.7964$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.7907, 10.2073, -15.6190$, and the grayscale version is $60.1796, -3.2110, 3.2697$.

A 20% lighter version of the original color is $84.8630, -17.0673, 21.0737$, and $41.0865, -12.2895, 14.4277$ is the 20% darker color. If you saturate the color by 10%, you get $60.8165, -18.6247, 22.2609$, and if you desaturate by 10%, it is $62.6489, -10.4335, 12.6071$.

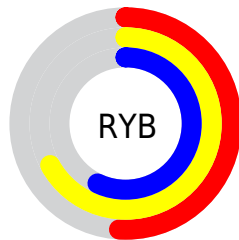
Distribution



Red (61%)

Green (67%)

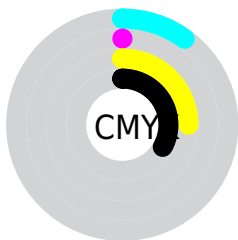
Blue (51%)



Red (51%)

Yellow (67%)

Blue (57%)

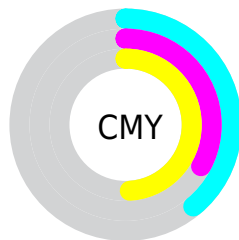


Cyan (10%)

Magenta (0%)

Yellow (25%)

Black (33%)



Cyan (39%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6916, -14.6980, 17.7964 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 61.6916, -14.6980, 17.7964 by changing the saturation by 10% instead.

■ 61.6916, -14.6980,
17.7964

■ 61.6916, -14.6980,
17.7964

183.8146,
-26.5545, 32.3904

■ 51.0190, -13.3745,
16.0652

■ 84.9708, -17.3205,
21.1448

■ 41.0435, -12.0298,
14.2745

■ 97.5083, -18.6264,
22.7805

■ 31.8190, -10.6529,
12.4013

■ 110.6080,
-19.9336, 24.3998

■ 23.4128, -9.2244,
10.4091

124.2470,
-21.2444, 26.0077

■ 15.9138, -7.7104,
8.2884

138.4046,
-22.5607, 27.6080

■ 9.4491, -6.8087,
6.6144

153.0625,

0.0000, NaN, NaN

-23.8837, 29.2036

0.0000, NaN, NaN

168.2042,
-25.2148, 30.7971

0.0000, NaN, NaN

■ 61.6916, -14.6980,
17.7964

■ 61.6916, -14.6980,
17.7964

■ 60.8165, -18.6247,
22.2609

■ 62.6489, -10.4335,
12.6071

■ 60.0194, -22.1978,
25.9939

■ 63.6840, -5.8410,
6.7037

■ 59.3006, -25.4116,
29.0016

■ 64.7976, -0.9391,
0.1064

■ 58.6586, -28.2639,
31.3013

■ 65.9885, 4.2538,
-7.1596

■ 58.0909, -30.7590,
32.9242

■ 67.2553, 9.7181,
-15.0655

■ 57.5940, -32.9087,
33.9190

■ 68.5962, 15.4336,
-23.5792

■ 57.1625, -34.7361,
34.3591

■ 70.0093, 21.3803,
-32.6668

■ 56.9641, -35.5709,
34.4783

■ 70.9520, 24.8039,
-34.9031

■ 71.6643, 26.9851,
-33.6401

Harmonies

Analogous

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



61.6929, -4.7941, 20.2354



61.6916, -14.6980, 17.7964



61.6929, -21.1784, 11.5145

Triad

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



61.6929, -14.6995, 17.7971



61.6929, -12.2629, -17.6021



61.6929, 19.2347, 4.7738

Complementary

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



61.6916, -14.6980, 17.7964



49.7907, 10.2073, -15.6190

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.



61.6929, 16.8903, -6.0907



61.6916, -14.6980, 17.7964



61.6929, -1.7816, -20.2518

Square

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



61.6929, -14.6995, 17.7971



61.6929, -19.8423, -9.0066



61.6929, 9.0031, -15.7224



61.6929, 15.2038, 13.5973

Rectangle

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



61.6916, -14.6980, 17.7964



61.6929, -22.9427, 5.3939



61.6929, 9.0031, -15.7224



61.6929, 19.1678, 1.2505

Sweetspot

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



61.6929, -14.6995, 17.7971



85.3244, -9.8569, 11.6298



55.4579, 3.2953, 12.0260



39.6800, -5.0224, 5.9739



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.



61.6929, -14.6995, 17.7971



82.4255, -22.7833, 27.4206



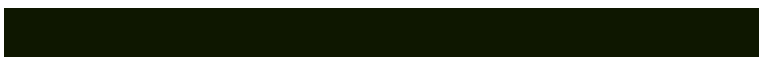
60.1344, -20.4878, 16.2181



30.2817, -3.7637, 4.4701



49.1719, -30.5506, 29.7646



8.3856, -4.3597, 5.0908

Inverse Universe

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



49.7907, 10.2073, -15.6190



63.0062, 18.0044, -27.4902



51.8592, 16.7436, -12.3761



28.1175, 0.7392, -1.5394



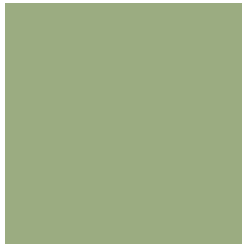
17.7802, 42.9151, -85.1444



3.4673, 7.7162, -11.5448

Previews

White Background



This preview shows how the HunterLab color 61.6916, -14.6980, 17.7964 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 61.6916, -14.6980, 17.7964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

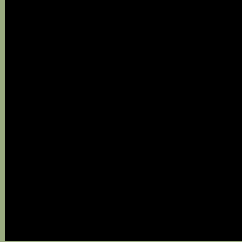
Any Text WCAG AA ✓ Pass

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 61.6916, -14.6980, 17.7964 Background



This preview shows how black text looks on a background with the HunterLab color 61.6916, -14.6980, 17.7964.



This preview shows how white text looks on a background with the HunterLab color 61.6916,

-14.6980, 17.7964.

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

61.6916, -14.6980, 17.7964

Protanopia

61.4522, -4.8531, 18.7374

Deuteranopia

61.4814, 4.3457, 16.9090



Tritanopia

61.5194, -1.7761, -3.2255

Trichromacy



Original Color

61.6916, -14.6980, 17.7964

Protanomaly

61.6219, -8.7841, 18.4985

Deuteranomaly

61.4600, -3.1078, 17.1024

Tritanomaly

61.6031, -7.1616, 5.3820

Monochromacy



Original Color

61.6916, -14.6980, 17.7964

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.7004, -7.8916, 9.0814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6916, -14.6980, 17.7964 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(155, 172, 129)` looks like.

```
.text, #text, p{  
    color:rgb(155, 172, 129)  
}
```

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(155, 172, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 172, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6916, -14.6980, 17.7964 is called "border". The border property can be set on classes, ids or directly on the HTML element.

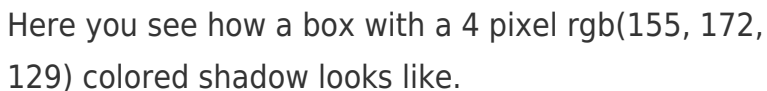
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 172, 129) }
```


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

```
.border{ border-color:rgb(155, 172, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 172, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 172, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 172, 129);  
box-shadow:4px 4px 4px 4px rgb(155, 172,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6916, -14.6980, 17.7964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 172, 129) }
```

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

```
.background{ background-color: rgb(155,  
172, 129) }
```

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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