

Converting Colors

HunterLab(61.7917, -13.8130,
10.7245)

Have a look what the booklet for
HunterLab(61.7917, -13.8130,
10.7245) contains.

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Color

**HunterLab(61.6965,
-13.7323, 10.4520)**

Conversions

Conversions Part 1

Format	Color
Hex	95AC95
RGB	149, 172, 149
RGB Percent	58%, 67%, 58%
CMY	0.4157, 0.3255, 0.4157
CMYK	0.13, 0.00, 0.13, 0.33
HSL	120°, 12%, 63%
HSV	120°, 13%, 67%
XYZ	32.5718, 38.0646, 34.0642
YIQ	162.5010, -6.3250, -12.0290

Conversions

Conversions Part 2

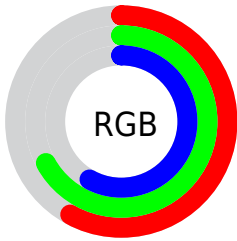
Format	Color
RYB	149, 172, 172
Decimal	9809045
CIELab	68.07, -12.47, 9.17
CIELCh	68, 15.481, 143.656
Yxy	38.0662, 0.3111, 0.3636
Android (android.graphics.Color)	4287999125 (0xFF95AC95)
YUV	162.5010, -6.6560, -11.8404
Hunter-Lab	61.6965, -13.7323, 10.4520

Details

The HunterLab color $61.6965, -13.7323, 10.4520$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.6585, 8.0965, -4.4654$, and the grayscale version is $60.3436, -3.2198, 3.2786$.

A 20% lighter version of the original color is $84.8213, -16.1169, 12.4909$, and $41.1235, -11.3800, 8.4811$ is the 20% darker color. If you saturate the color by 10%, you get $60.0471, -20.6911, 15.1544$, and if you desaturate by 10%, it is $63.5578, -6.1252, 5.3123$.

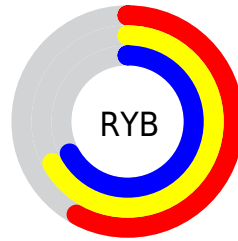
Distribution



Red (58%)

Green (67%)

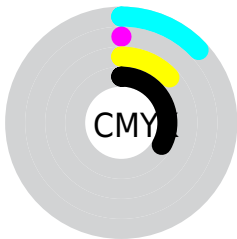
Blue (58%)



Red (58%)

Yellow (67%)

Blue (67%)

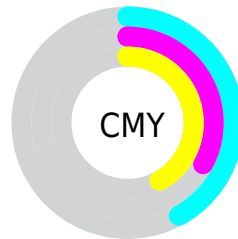


Cyan (13%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (42%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6965, -13.7323, 10.4520 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 61.6965, -13.7323, 10.4520 by changing the saturation by 10% instead.

■ 61.6965, -13.7323,
10.4520

■ 61.6965, -13.7323,
10.4520

183.8216,
-25.1101, 20.5594

■ 51.0236, -12.4771,
9.3786

■ 84.9762, -16.2302,
12.6173

■ 41.0477, -11.2062,
8.3036

■ 97.5139, -17.4789,
13.7131

■ 31.8229, -9.9102,
7.2202

110.6140,
-18.7315, 14.8204

■ 23.4163, -8.5720,
6.1158

124.2532,
-19.9901, 15.9402

■ 15.9169, -7.1615,
4.9682

138.4110,
-21.2563, 17.0735

■ 9.4517, -6.2538,
4.5381

153.0691,

0.0000, NaN, NaN

-22.5311, 18.2209

0.0000, NaN, NaN

168.2110,
-23.8154, 19.3827

0.0000, NaN, NaN

■ 61.6965, -13.7323,
10.4520

■ 61.6965, -13.7323,
10.4520

■ 60.0471, -20.6911,
15.1544

■ 63.5578, -6.1252,
5.3123

■ 58.6114, -26.9122,
19.3591

■ 65.6193, 2.0457,
-0.2069

■ 57.3939, -32.3215,
23.0157

■ 67.8729, 10.6923,
-6.0463

■ 56.3941, -36.8607,
26.0844

■ 70.3088, 19.7337,
-12.1508

■ 55.6077, -40.4957,
28.5422

■ 72.9161, 29.0970,
-18.4711

■ 55.0258, -43.2240,
30.3871

■ 75.6843, 38.7186,
-24.9641

■ 54.6340, -45.0804,
31.6425

■ 76.1489, 40.3036,
-26.0340

■ 54.4110, -46.1437,
32.3616

■ 54.3200, -46.5793,
32.6562

Harmonies

Analogous

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



61.6978, -8.5865, 13.9415



61.6965, -13.7323, 10.4520



61.6978, -16.0706, 4.7519

Triad

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



61.6978, -13.7336, 10.4528



61.6978, -4.7707, -10.7192



61.6978, 9.4800, 8.2627

Complementary

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



61.6965, -13.7323, 10.4520



57.6585, 8.0965, -4.4654

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.



61.6978, 10.6121, 1.9315



61.6965, -13.7323, 10.4520



61.6978, 2.1804, -9.5119

Square

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



61.6978, -13.7336, 10.4528



61.6978, -11.0462, -7.8306



61.6978, 7.8866, -4.6935



61.6978, 4.8581, 12.7787

Rectangle

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



61.6965, -13.7323, 10.4520



61.6978, -15.7979, 0.2688



61.6978, 7.8866, -4.6935



61.6978, 10.2896, 6.2960

Sweetspot

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



61.6978, -13.7336, 10.4528



85.4202, -8.9913, 7.6560



63.5985, -6.9107, 12.5601



39.7315, -4.5536, 3.8137



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.



61.6978, -13.7336, 10.4528



82.4217, -21.3231, 15.9879



62.0096, -11.9773, 5.9804



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6985

Inverse Universe

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



57.6585, 8.0965, -4.4654



75.8245, 14.3521, -8.3915



57.2905, 6.1457, 0.7523



28.5449, 2.1810, -0.9680



29.5691, 58.1337, -38.9989



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 61.6965, -13.7323, 10.4520 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 61.6965, -13.7323, 10.4520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

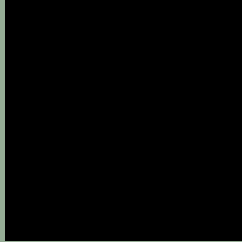
Any Text WCAG AA ✓ Pass

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 61.6965, -13.7323, 10.4520 Background



This preview shows how black text looks on a background with the HunterLab color 61.6965, -13.7323, 10.4520.



This preview shows how white text looks on a background with the HunterLab color 61.6965,

-13.7323, 10.4520.

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

61.6965, -13.7323, 10.4520

Protanopia

61.5133, -3.7647, 12.0184

Deuteranopia

61.6226, 4.3537, 9.4664



Tritanopia

61.5172, -4.6890, -4.3088

Trichromacy



Original Color

61.6965, -13.7323, 10.4520

Protanomaly

61.6223, -7.9014, 11.6682

Deuteranomaly

61.3755, -2.4312, 9.4934

Tritanomaly

61.5759, -8.3318, 1.6543

Monochromacy



Original Color

61.6965, -13.7323, 10.4520

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.8360, -6.9719, 5.8391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6965, -13.7323, 10.4520 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, 172, 149)` looks like.

```
.text, #text, p{  
    color:rgb(149, 172, 149)  
}
```

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, 172, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 172, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6965, -13.7323, 10.4520 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, 172, 149) }
```


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

```
.border{ border-color:rgb(149, 172, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 172, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 172, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 172, 149);  
box-shadow:4px 4px 4px 4px rgb(149, 172,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6965, -13.7323, 10.4520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 172, 149) }
```

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

```
.background{ background-color: rgb(149,  
172, 149) }
```

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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