

Converting Colors

HunterLab(61.4044, -5.1509,
-3.9462)

Have a look what the booklet for
HunterLab(61.4044, -5.1509,
-3.9462) contains.

HunterLab(61.4044, -5.1509, -3.9462)	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(61.4044, -5.1509,
-3.9462)**

Conversions

Conversions Part 1

Format	Color
Hex	99A7B4
RGB	153, 167, 180
RGB Percent	60%, 65%, 71%
CMY	0.4000, 0.3451, 0.2941
CMYK	0.15, 0.07, 0.00, 0.29
HSL	209°, 15%, 65%
HSV	209°, 15%, 71%
XYZ	35.1938, 37.7050, 48.6029
YIQ	164.2960, -12.5170, 1.0750

Conversions

Conversions Part 2

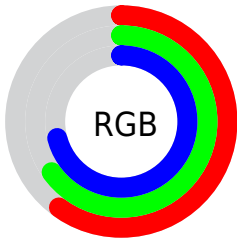
Format	Color
R_{YB}	153, 162, 180
Decimal	10069940
CIE _{Lab}	67.80, -2.18, -8.36
CIE _{LCh}	68, 8.640, 255.406
Yxy	37.7066, 0.2897, 0.3103
Android (android.graphics.Color)	4288260020 (0xFF99A7B4)
YUV	164.2960, 7.7421, -9.9066
Hunter-Lab	61.4044, -5.1509, -3.9462

Details

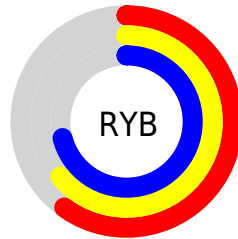
The HunterLab color $61.4044, -5.1509, -3.9462$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.6701, -0.8453, 10.0901$, and the grayscale version is $61.0249, -3.2561, 3.3156$.

A 20% lighter version of the original color is $84.6809, -6.3838, -3.4941$, and $40.7659, -3.7294, -4.1480$ is the 20% darker color. If you saturate the color by 10%, you get $57.4593, -5.7578, -9.2510$, and if you desaturate by 10%, it is $65.4785, -4.1981, 1.1746$.

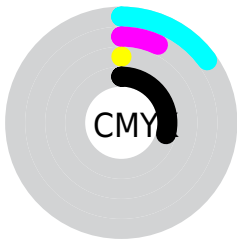
Distribution



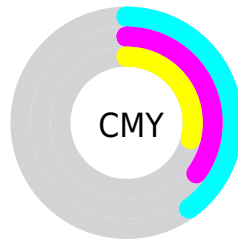
- Red (60%)
- Green (65%)
- Blue (71%)



- Red (60%)
- Yellow (64%)
- Blue (71%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4044, -5.1509, -3.9462 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 61.4044, -5.1509, -3.9462 by changing the saturation by 10% instead.

■ 61.4044, -5.1509,
-3.9462

■ 61.4044, -5.1509,
-3.9462

183.4011,
-12.5004, -0.2066

■ 50.7494, -4.4662,
-4.1293

■ 84.6511, -6.6075,
-3.4146

■ 40.7927, -3.8093,
-4.2522

■ 97.1736, -7.3754,
-3.0766

■ 31.5887, -3.1823,
-4.3065

110.2590, -8.1691,
-2.6946

■ 23.2049, -2.5856,
-4.2833

123.8841, -8.9879,
-2.2712

■ 15.7312, -2.0187,
-4.1714

138.0284, -9.8310,
-1.8088

■ 9.2948, -1.5170,
-3.9613

152.6735,

0.0000, NaN, -NF

-10.6978, -1.3095

0.0000, NaN, NaN

167.8027,
-11.5878, -0.7749

0.0000, NaN, NaN

■ 61.4044, -5.1509,
-3.9462

■ 61.4044, -5.1509,
-3.9462

■ 57.4593, -5.7578,
-9.2510

■ 65.4785, -4.1981,
1.1746

■ 53.6525, -5.9638,
-14.7617

■ 69.6665, -2.9405,
6.1277

■ 50.0002, -5.7116,
-20.4934

■ 73.9598, -1.4173,
10.9331

■ 46.5193, -4.9364,
-26.4562

■ 78.3498, 0.3393,
15.6085

■ 43.2283, -3.5709,
-32.6501

■ 82.8290, 2.3016,
20.1699

■ 40.1468, -1.5510,
-39.0594

■ 86.7269, 2.1975,
23.9592

■ 37.2937, 1.1716,
-45.6483

■ 89.3617, -2.3193,
26.3740

■ 34.6835, 4.6083,
-52.3629

■ 92.0508, -6.7960,
28.7896

■ 33.4448, 6.4965,
-55.8271

■ 94.7914, -11.2317,
31.2049

Harmonies

Analogous

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



61.4057, -8.4405, -1.9400



61.4044, -5.1509, -3.9462



61.4057, -1.2812, -3.9160

Triad

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



61.4057, -5.1520, -3.9452



61.4057, 4.0945, 5.2017



61.4057, -8.5128, 8.1284

Complementary

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



61.4044, -5.1509, -3.9462



62.6701, -0.8453, 10.0901

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.



61.4057, -5.2530, 9.8105



61.4044, -5.1509, -3.9462



61.4057, 2.0572, 8.1938

Square

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



61.4057, -5.1520, -3.9452



61.4057, 4.1232, 1.5235



61.4057, -1.3848, 9.8337



61.4057, -10.3478, 5.1074

Rectangle

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



61.4044, -5.1509, -3.9462



61.4057, 1.1115, -2.7407



61.4057, -1.3848, 9.8337



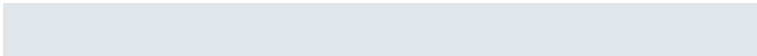
61.4057, -7.5510, 8.8607

Sweetspot

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



61.4057, -5.1520, -3.9452



88.6888, -5.5116, 2.2118



64.9261, -13.8079, 6.9956



41.0386, -2.6151, 0.7938



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.4057, -5.1520, -3.9452



80.9079, -7.2624, -7.6470



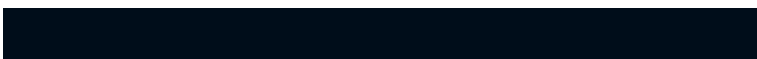
57.5730, 1.2968, -8.9694



29.8912, -2.1815, -0.4755



28.1816, 4.9692, -45.9516



6.0497, -0.9172, -5.5815

Inverse Universe

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



59.3941, 7.8279, 0.2385



77.6698, 13.9953, -0.5979



66.5463, -7.2501, 14.0272



29.2855, 1.6212, 0.6939



27.0959, 48.5046, 1.2143



4.9267, 9.0388, -1.4801

Previews

White Background



This preview shows how the HunterLab color 61.4044, -5.1509, -3.9462 looks on a white background.

Color Contrast Check

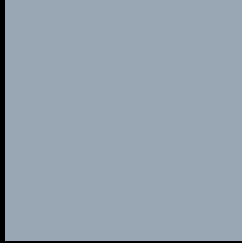
Large Text (above 18pt) WCAG AA × Fail

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 61.4044, -5.1509, -3.9462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

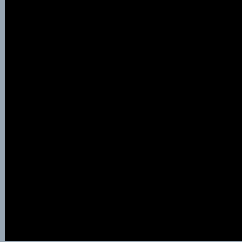
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

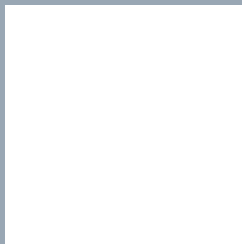
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.4044, -5.1509, -3.9462 Background



This preview shows how black text looks on a background with the HunterLab color 61.4044, -5.1509, -3.9462.



This preview shows how white text looks on a background with the HunterLab color 61.4044, -5.1509, -3.9462.

-3.9462.

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

61.4044, -5.1509, -3.9462

Protanopia

61.3659, -0.8674, -2.8964

Deuteranopia

61.1245, 4.4254, -4.6619



Tritanopia

61.4044, -5.1509, -3.9462

Trichromacy



Original Color

61.4044, -5.1509, -3.9462

Protanomaly

61.3502, -2.3611, -3.4532

Deuteranomaly

61.3495, 0.7681, -4.4318

Tritanomaly

61.4044, -5.1509, -3.9462

Monochromacy



Original Color

61.4044, -5.1509, -3.9462

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0624, -3.9376, 0.6311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4044, -5.1509, -3.9462 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(153, 167, 180)` looks like.

```
.text, #text, p{  
    color:rgb(153, 167, 180)  
}
```

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(153, 167, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 167, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4044, -5.1509, -3.9462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

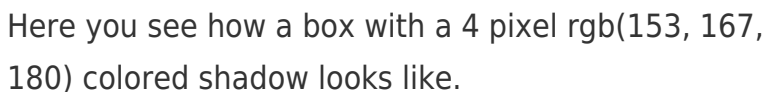
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 167, 180) }
```


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

```
.border{ border-color:rgb(153, 167, 180) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 167, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 167, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 167, 180);  
box-shadow:4px 4px 4px 4px rgb(153, 167,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4044, -5.1509, -3.9462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 167, 180) }
```

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

```
.background{ background-color: rgb(153,  
167, 180) }
```

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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