

Converting Colors

HunterLab(61.2594, -5.7923,
-3.1190)

Have a look what the booklet for
HunterLab(61.2594, -5.7923,
-3.1190) contains.

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Color

**HunterLab(61.2594, -5.7923,
-3.1190)**

Conversions

Conversions Part 1

Format	Color
Hex	98A7B2
RGB	152, 167, 178
RGB Percent	60%, 65%, 70%
CMY	0.4039, 0.3451, 0.3020
CMYK	0.15, 0.06, 0.00, 0.30
HSL	205°, 14%, 65%
HSV	205°, 15%, 70%
XYZ	34.8035, 37.5271, 47.5286
YIQ	163.7690, -12.4710, 0.2410

Conversions

Conversions Part 2

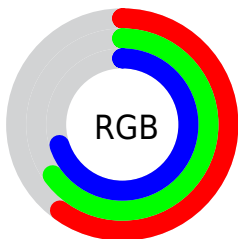
Format	Color
RYB	152, 162, 178
Decimal	10004402
CIELab	67.67, -2.94, -7.45
CIELCh	68, 8.013, 248.472
Yxy	37.5287, 0.2904, 0.3131
Android (android.graphics.Color)	4288194482 (0xFF98A7B2)
YUV	163.7690, 7.0159, -10.3214
Hunter-Lab	61.2594, -5.7923, -3.1190

Details

The HunterLab color **61.2594, -5.7923, -3.1190** is a light color, and the websafe version is hex **999999**. A complement of this color would be **61.5843, -0.1669, 9.3452**, and the grayscale version is **60.8113, -3.2447, 3.3040**.

A 20% lighter version of the original color is **84.4422, -7.3575, -2.7516**, and **40.6311, -4.3313, -3.3511** is the 20% darker color. If you saturate the color by 10%, you get **57.6706, -6.8941, -7.8870**, and if you desaturate by 10%, it is **64.9744, -4.3381, 1.5259**.

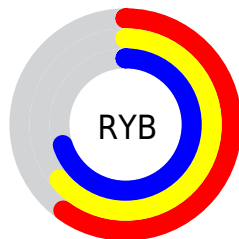
Distribution



Red (60%)

Green (65%)

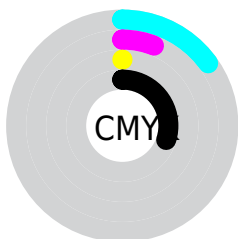
Blue (70%)



Red (60%)

Yellow (64%)

Blue (70%)

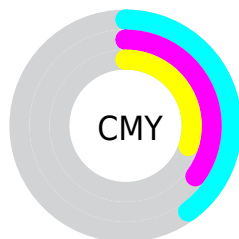


Cyan (15%)

Magenta (6%)

Yellow (0%)

Black (30%)



Cyan (40%)

Magenta (35%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2594, -5.7923, -3.1190 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 61.2594, -5.7923, -3.1190 by changing the saturation by 10% instead.

■ 61.2594, -5.7923,
-3.1190

■ 61.2594, -5.7923,
-3.1190

183.1922,
-13.4325, 0.9179

■ 50.6133, -5.0666,
-3.3415

■ 84.4898, -7.3237,
-2.5133

■ 40.6662, -4.3659,
-3.5055

■ 97.0046, -8.1263,
-2.1403

■ 31.4726, -3.6912,
-3.6028

110.0827, -8.9532,
-1.7245

■ 23.1001, -3.0418,
-3.6244

123.7009, -9.8037,
-1.2684

■ 15.6391, -2.4155,
-3.5583

137.8384,
-10.6774, -0.7743

■ 9.2158, -1.8825,
-3.3954

152.4770,

0.0000, NaN, -NF

-11.5737, -0.2441

0.0000, NaN, NaN

167.5999,
-12.4923, 0.3205

0.0000, NaN, NaN

■ 61.2594, -5.7923,
-3.1190

■ 61.2594, -5.7923,
-3.1190

■ 57.6706, -6.8941,
-7.8870

■ 64.9744, -4.3381,
1.5259

■ 54.2159, -7.5923,
-12.7874

■ 68.8016, -2.5703,
6.0532

■ 50.9091, -7.8354,
-17.8213

■ 72.7330, -0.5269,
10.4734

■ 47.7641, -7.5671,
-22.9845

■ 76.7605, 1.7601,
14.7967

■ 44.7951, -6.7311,
-28.2646

■ 80.8770, 4.2634,
19.0329

■ 42.0164, -5.2769,
-33.6384

■ 84.6469, 5.5212,
22.7532

■ 39.4399, -3.1696,
-39.0718

■ 86.8952, 1.5723,
24.8328

■ 37.0726, -0.4064,
-44.5255

■ 89.1867, -2.3474,
26.9145

■ 35.8567, 1.2564,
-47.5299

■ 91.5192, -6.2369,
28.9974

Harmonies

Analogous

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



61.2607, -8.6019, -0.9087



61.2594, -5.7923, -3.1190



61.2607, -2.2480, -3.5482

Triad

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



61.2607, -5.7934, -3.1180



61.2607, 3.7317, 4.2976



61.2607, -7.5226, 8.2729

Complementary

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



61.2594, -5.7923, -3.1190



61.5843, -0.1669, 9.3452

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.



61.2607, -4.2893, 9.5012



61.2594, -5.7923, -3.1190



61.2607, 2.2466, 7.2945

Square

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



61.2607, -5.7934, -3.1180



61.2607, 3.3065, 0.8668



61.2607, -0.7091, 9.1536



61.2607, -9.5841, 5.7038

Rectangle

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



61.2594, -5.7923, -3.1190



61.2607, 0.0658, -2.7458



61.2607, -0.7091, 9.1536



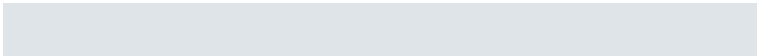
61.2607, -6.5398, 8.8493

Sweetspot

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



61.2607, -5.7934, -3.1180



87.7697, -5.7241, 2.3862



64.1523, -13.5849, 7.3402



41.1333, -2.7713, 0.9057



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.



61.2607, -5.7934, -3.1180



80.6841, -8.4097, -6.5581



57.4950, 0.4968, -7.9982



30.0286, -2.4067, -0.3085



30.5383, 0.6999, -39.6811



6.3717, -1.4092, -4.9220

Inverse Universe

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



58.9171, 7.6729, -0.3536



76.8033, 14.2350, -1.7343



65.3590, -6.4439, 13.2130



29.2997, 1.6973, 0.4920



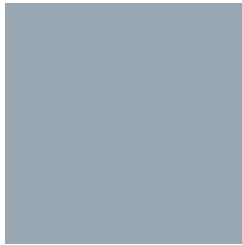
27.3525, 49.4350, -2.4261



4.9675, 9.1850, -2.0455

Previews

White Background



This preview shows how the HunterLab color 61.2594, -5.7923, -3.1190 looks on a white background.

Color Contrast Check

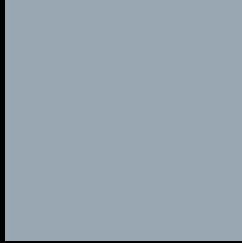
Large Text (above 18pt) WCAG AA × Fail

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 61.2594, -5.7923, -3.1190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

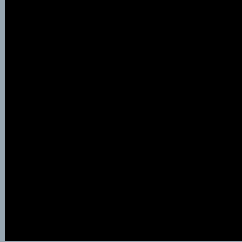
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

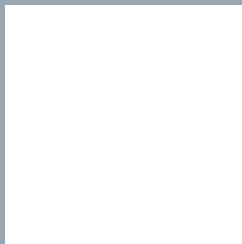
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.2594, -5.7923, -3.1190 Background



This preview shows how black text looks on a background with the HunterLab color 61.2594, -5.7923, -3.1190.



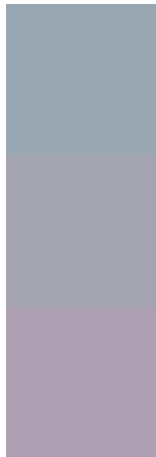
This preview shows how white text looks on a background with the HunterLab color 61.2594, -5.7923, -3.1190.

-3.1190.

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

61.2594, -5.7923, -3.1190

Protanopia

61.3009, -1.2213, -1.9749

Deuteranopia

61.1514, 4.3823, -3.5917



Tritanopia

61.3255, -5.4281, -4.0534

Trichromacy



Original Color

61.2594, -5.7923, -3.1190

Protanomaly

61.2847, -2.7192, -2.5254

Deuteranomaly

61.2830, 0.4081, -3.4914

Tritanomaly

61.2923, -5.6108, -3.5848

Monochromacy



Original Color

61.2594, -5.7923, -3.1190

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.0315, -4.1072, 1.0704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2594, -5.7923, -3.1190 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(152, 167, 178)` looks like.

```
.text, #text, p{  
    color:rgb(152, 167, 178)  
}
```

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(152, 167, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 167, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2594, -5.7923, -3.1190 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(152, 167, 178) }
```


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

```
.border{ border-color:rgb(152, 167, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 167, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 167, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 167, 178);  
box-shadow:4px 4px 4px 4px rgb(152, 167,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2594, -5.7923, -3.1190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 167, 178) }
```

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

```
.background{ background-color: rgb(152,  
167, 178) }
```

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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