

Converting Colors

HunterLab(59.7970, 2.1552,
5.1030)

Have a look what the booklet for
HunterLab(59.7970, 2.1552, 5.1030)
contains.

HunterLab(59.6212, 2.2406, 5.0565)	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(59.6212, 2.2406,
5.0565)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9D9D
RGB	174, 157, 157
RGB Percent	68%, 62%, 62%
CMY	0.3176, 0.3843, 0.3843
CMYK	0.00, 0.10, 0.10, 0.32
HSL	0°, 9%, 65%
HSV	0°, 10%, 68%
XYZ	35.5983, 35.5469, 36.8832
YIQ	162.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

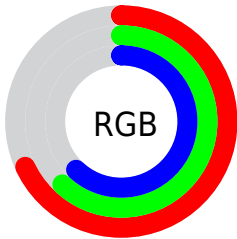
Format	Color
RYB	174, 157, 157
Decimal	11443613
CIELab	66.17, 6.22, 2.26
CIElCh	66, 6.618, 19.961
Yxy	35.5484, 0.3295, 0.3291
Android (android.graphics.Color)	4289633693 (0xFFAE9D9D)
YUV	162.0830, -2.5059, 10.4512
Hunter-Lab	59.6212, 2.2406, 5.0565

Details

The HunterLab color $59.6212, 2.2406, 5.0565$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.6360, -8.4736, 1.7539$, and the grayscale version is $60.1509, -3.2095, 3.2681$.

A 20% lighter version of the original color is $82.8634, 1.6009, 6.5205$, and $39.3526, 2.7170, 3.7524$ is the 20% darker color. If you saturate the color by 10%, you get $54.3342, 8.3365, 6.7205$, and if you desaturate by 10%, it is $65.1902, -3.6031, 3.5001$.

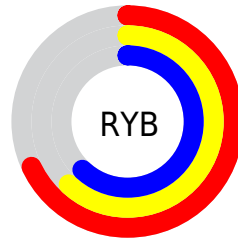
Distribution



Red (68%)

Green (62%)

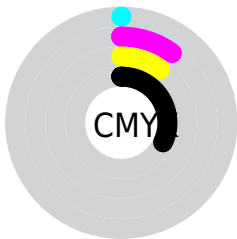
Blue (62%)



Red (68%)

Yellow (62%)

Blue (62%)

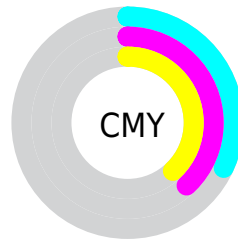


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6212, 2.2406, 5.0565 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 59.6212, 2.2406, 5.0565 by changing the saturation by 10% instead.

 59.6212, 2.2406,
5.0565


 59.6212, 2.2406,
5.0565


180.8266, -1.8792,
12.4879

 49.0771, 2.4738,
4.3659


 82.6647, 1.6117,
6.5266

 39.2392, 2.6482,
3.7040


 95.0929, 1.2280,
7.3024

 30.1639, 2.7539,
3.0725


108.0882, 0.8021,
8.1047

 21.9216, 2.7792,
2.4718

121.6268, 0.3367,
8.9326

 14.6069, 2.7063,
1.9009

135.6878, -0.1659,
9.7855

 8.2670, 2.8371,
1.5828

150.2524, -0.7039,

0.0000, NaN, NaN

10.6628

0.0000, NaN, NaN

165.3037, -1.2755,
11.5637

0.0000, NaN, NaN

■ 59.6212, 2.2406,
5.0565

■ 59.6212, 2.2406,
5.0565

■ 54.3342, 8.3365,
6.7205

■ 65.1902, -3.6031,
3.5001

■ 49.3758, 14.6947,
8.4945

■ 70.9974, -9.2133,
2.0375

■ 44.8105, 21.2788,
10.3724

■ 77.0121, -14.6214,
0.6576

■ 40.7155, 27.9792,
12.3228

■ 83.2092, -19.8577,
-0.6517

■ 37.1803, 34.5663,
14.2753

■ 89.5683, -24.9502,
-1.9011

■ 34.2988, 40.6541,
16.1071

■ 93.6690, -28.1134,
-2.6580

■ 32.1507, 45.7246,
17.6504

■ 30.7715, 49.2698,
18.7376

■ 30.0150, 51.3241,
19.3709

Harmonies

Analogous

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



59.6225, 2.5019, 2.2975



59.6212, 2.2406, 5.0565



59.6225, 0.5070, 7.2289

Triad

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



59.6225, 2.2389, 5.0575



59.6225, -7.4636, 6.6120



59.6225, -4.1697, -2.3136

Complementary

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



59.6212, 2.2406, 5.0565



63.6360, -8.4736, 1.7539

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.



59.6225, -6.7883, -1.0334



59.6212, 2.2406, 5.0565



59.6225, -8.6655, 4.1780

Square

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



59.6225, 2.2389, 5.0575



59.6225, -5.1078, 8.0957



59.6225, -8.4207, 1.3746



59.6225, -1.2365, -2.0500

Rectangle

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



59.6212, 2.2406, 5.0565



59.6225, -1.2292, 8.0934



59.6225, -8.4207, 1.3746



59.6225, -5.1149, -2.0473

Sweetspot

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



59.6225, 2.2389, 5.0575



85.2989, -2.3057, 5.3877



60.1407, 5.0250, -2.3319



39.9297, -0.7925, 2.6183



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.6225, 2.2389, 5.0575



78.5233, 4.9888, 7.3450



62.0680, -1.9607, 7.7407



28.3118, 0.9266, 2.3557



25.5488, 43.7470, 16.5089



4.2622, 7.2935, 2.7540

Inverse Universe

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



63.6360, -8.4736, 1.7539



85.2594, -13.0022, 1.7966



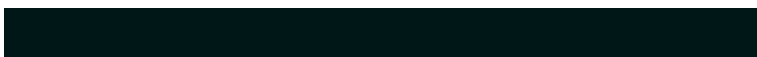
61.0864, -4.3636, -1.3023



30.1195, -3.8980, 0.8680



49.1571, -26.0548, -5.1973



8.1994, -4.3463, -0.8662

Previews

White Background



This preview shows how the HunterLab color 59.6212, 2.2406, 5.0565 looks on a white background.

Color Contrast Check

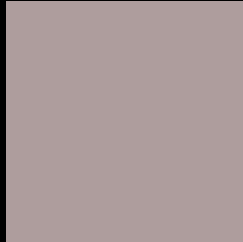
Large Text (above 18pt) WCAG AA × Fail

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 59.6212, 2.2406, 5.0565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

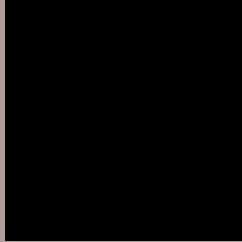
Any Text WCAG AA ✓ Pass

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 59.6212, 2.2406, 5.0565 Background



This preview shows how black text looks on a background with the HunterLab color 59.6212, 2.2406, 5.0565.



This preview shows how white text looks on a background with the HunterLab color 59.6212, 2.2406,

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

59.6212, 2.2406, 5.0565

Protanopia

59.6132, -2.1016, 4.0735

Deuteranopia

59.7296, 4.0574, 5.2126



Tritanopia

59.4843, 5.3367, -0.1774

Trichromacy



Original Color

59.6212, 2.2406, 5.0565

Protanomaly

59.6571, -0.5199, 4.6027

Deuteranomaly

59.6308, 3.7256, 5.0935

Tritanomaly

59.6416, 4.1743, 1.9091

Monochromacy



Original Color

59.6212, 2.2406, 5.0565

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.8220, -1.3222, 3.8769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6212, 2.2406, 5.0565 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(174, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(174, 157, 157)  
}
```

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(174, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 157, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6212, 2.2406, 5.0565 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(174, 157, 157) }
```


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

```
.border{ border-color:rgb(174, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(174, 157,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6212, 2.2406, 5.0565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 157, 157) }
```

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

```
.background{ background-color: rgb(174,  
157, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor