

Converting Colors

HunterLab(63.5465, 9.3050,
-12.4964)

Have a look what the booklet for
HunterLab(63.5465, 9.3050,
-12.4964) contains.

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Color

**HunterLab(63.5268, 9.4579,
-12.2625)**

Conversions

Conversions Part 1

Format	Color
Hex	B6A3C9
RGB	182, 163, 201
RGB Percent	71%, 64%, 79%
CMY	0.2863, 0.3608, 0.2118
CMYK	0.09, 0.19, 0.00, 0.21
HSL	270°, 26%, 71%
HSV	270°, 19%, 79%
XYZ	42.9312, 40.3565, 60.7852
YIQ	173.0130, -0.8740, 15.8460

Conversions

Conversions Part 2

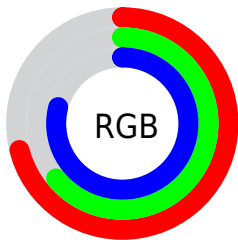
Format	Color
R_{YB}	182, 163, 201
Decimal	11969481
CIE _{Lab}	69.72, 14.14, -16.88
CIE _{LCh}	70, 22.019, 309.942
Yxy	40.3582, 0.2980, 0.2801
Android (android.graphics.Color)	4290159561 (0xFFB6A3C9)
YUV	173.0130, 13.7976, 7.8816
Hunter-Lab	63.5268, 9.4579, -12.2625

Details

The HunterLab color $63.5268, 9.4579, -12.2625$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.7318, -15.7542, 17.2924$, and the grayscale version is $64.5955, -3.4467, 3.5096$.

A 20% lighter version of the original color is $86.9137, 8.8774, -10.8274$, and $42.5941, 9.2921, -12.0148$ is the 20% darker color. If you saturate the color by 10%, you get $57.0950, 16.8642, -21.9065$, and if you desaturate by 10%, it is $70.2427, 2.2268, -3.3204$.

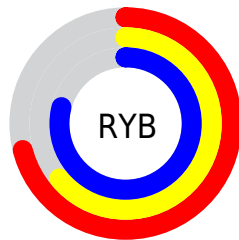
Distribution



Red (71%)

Green (64%)

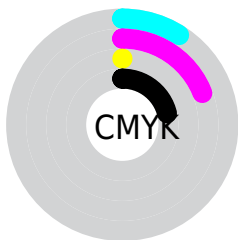
Blue (79%)



Red (71%)

Yellow (64%)

Blue (79%)

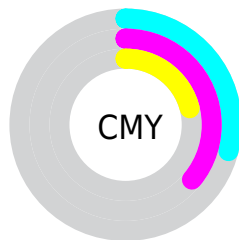


Cyan (9%)

Magenta (19%)

Yellow (0%)

Black (21%)



Cyan (29%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5268, 9.4579, -12.2625 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 63.5268, 9.4579, -12.2625 by changing the saturation by 10% instead.

63.5268, 9.4579,
-12.2625

63.5268, 9.4579,
-12.2625

186.4487, 8.0853,
-11.1132

52.7427, 9.3202,
-12.1184

87.0108, 9.5210,
-12.3602

42.6480, 9.1032,
-11.9077

99.6432, 9.4619,
-12.3244

33.2947, 8.7938,
-11.6253

112.8340, 9.3485,
-12.2366

24.7473, 8.3762,
-11.2710

126.5603, 9.1847,
-12.0999

17.0904, 7.8284,
-10.8552

140.8022, 8.9739,
-11.9168

10.4429, 7.1193,
-10.4316

155.5414, 8.7187,

0.0000, INF, -NF

-11.6900

0.0000, NaN, NaN

170.7619, 8.4218,
-11.4215

0.0000, NaN, NaN

■ 63.5268, 9.4579,
-12.2625

■ 63.5268, 9.4579,
-12.2625

■ 57.0950, 16.8642,
-21.9065

■ 70.2427, 2.2268,
-3.3204

■ 50.9955, 24.4533,
-32.3957

■ 77.1987, -4.8464,
5.0448

■ 45.2987, 32.1824,
-43.8504

■ 84.3653, -11.7895,
12.9444

■ 40.0952, 39.9147,
-56.3080

■ 91.7183, -18.6285,
20.4689

■ 35.5003, 47.3339,
-69.5857

■ 96.4030, -21.1993,
25.0465

■ 31.6503, 53.8458,
-83.0704

■ 97.2976, -17.9544,
25.9670

■ 28.6780, 58.5696,
-95.5478

■ 98.2339, -14.5920,
26.9237

■ 26.5824, 60.9245,
-105.8042

■ 98.4871, -13.6882,
27.1813

■ 26.3719, 61.1531,
-106.9137

Harmonies

Analogous

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



63.5281, -0.0322, -17.3748



63.5268, 9.4579, -12.2625



63.5281, 15.7383, -3.1551

Triad

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



63.5281, 9.4565, -12.2612



63.5281, 3.3514, 18.3785



63.5281, -21.2797, 0.2114

Complementary

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



63.5268, 9.4579, -12.2625



73.7318, -15.7542, 17.2924

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.



63.5281, -20.4983, 9.4287



63.5268, 9.4579, -12.2625



63.5281, -6.6856, 18.9924

Square

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



63.5281, 9.4565, -12.2612



63.5281, 12.0649, 14.1359



63.5281, -15.2962, 15.9670



63.5281, -17.5013, -9.4709

Rectangle

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



63.5268, 9.4579, -12.2625



63.5281, 17.0460, 3.4394



63.5281, -15.2962, 15.9670



63.5281, -21.5358, 3.4766

Sweetspot

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



63.5281, 9.4565, -12.2612



94.4465, 0.2847, -1.1887



67.6173, -6.1197, -6.8953



43.4187, 0.4167, -0.8905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5281, 9.4565, -12.2612



79.3561, 16.6262, -21.4951



65.3781, 15.4356, -9.5572



32.4709, 1.1908, -1.7314



21.0412, 48.6349, -84.0860



5.0269, 11.1062, -16.1117

Inverse Universe

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



64.8005, 12.2904, -0.3493



81.4685, 21.1922, -1.6230



72.2995, -21.0204, 15.7657



32.7474, 1.8407, 0.8340



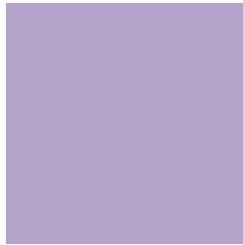
29.0014, 51.7456, 2.6181



6.4256, 11.6760, -1.0578

Previews

White Background



This preview shows how the HunterLab color 63.5268, 9.4579, -12.2625 looks on a white background.

Color Contrast Check

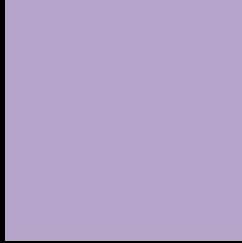
Large Text (above 18pt) WCAG AA × Fail

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 63.5268, 9.4579, -12.2625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

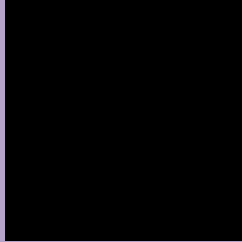
Any Text WCAG AA ✓ Pass

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 63.5268, 9.4579, -12.2625 Background



This preview shows how black text looks on a background with the HunterLab color 63.5268, 9.4579, -12.2625.



This preview shows how white text looks on a background with the HunterLab color 63.5268, 9.4579, -12.2625.

-12.2625.

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

63.5268, 9.4579, -12.2625

Protanopia

63.6948, 1.5047, -14.4887

Deuteranopia

63.4139, 4.6447, -11.9334



Tritanopia

63.6525, 2.5950, -0.9528

Trichromacy



Original Color

63.5268, 9.4579, -12.2625

Protanomaly

63.6735, 4.3374, -13.8827

Deuteranomaly

63.4906, 6.3675, -11.7943

Tritanomaly

63.7233, 4.8330, -4.9164

Monochromacy



Original Color

63.5268, 9.4579, -12.2625

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.0507, 1.1682, -1.9817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5268, 9.4579, -12.2625 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(182, 163, 201)` looks like.

```
.text, #text, p{  
    color:rgb(182, 163, 201)  
}
```

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(182, 163, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 163, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5268, 9.4579, -12.2625 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(182, 163, 201) }
```


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

```
.border{ border-color:rgb(182, 163, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 163, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 163, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 163, 201);  
box-shadow:4px 4px 4px 4px rgb(182, 163,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5268, 9.4579, -12.2625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 163, 201) }
```

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

```
.background{ background-color: rgb(182,  
163, 201) }
```

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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