

Converting Colors

HunterLab(69.8295, -1.1385,
-9.7906)

Have a look what the booklet for
HunterLab(69.8295, -1.1385,
-9.7906) contains.

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Color

**HunterLab(69.8559, -1.2203,
-9.8427)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B9D4
RGB	177, 185, 212
RGB Percent	69%, 73%, 83%
CMY	0.3059, 0.2745, 0.1686
CMYK	0.17, 0.13, 0.00, 0.17
HSL	226°, 29%, 76%
HSV	226°, 17%, 83%
XYZ	47.3641, 48.7985, 69.2100
YIQ	185.6860, -13.4350, 6.7010

Conversions

Conversions Part 2

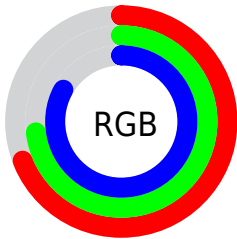
Format	Color
R_{YB}	177, 184, 212
Decimal	11647444
CIE _{Lab}	75.33, 2.76, -14.50
CIE _{LCh}	75, 14.763, 280.772
Yxy	48.8005, 0.2864, 0.2951
Android (android.graphics.Color)	4289837524 (0xFFB1B9D4)
YUV	185.6860, 12.9728, -7.6176
Hunter-Lab	69.8559, -1.2203, -9.8427

Details

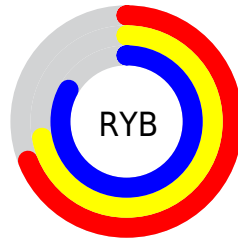
The HunterLab color $69.8559, -1.2203, -9.8427$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $77.6898, -5.7282, 16.0272$, and the grayscale version is $69.8935, -3.7293, 3.7974$.

A 20% lighter version of the original color is $93.5170, -5.0198, -2.4447$, and $48.1891, -0.4347, -9.5601$ is the 20% darker color. If you saturate the color by 10%, you get $63.2834, 1.1741, -19.3420$, and if you desaturate by 10%, it is $76.6334, -3.2130, -1.0264$.

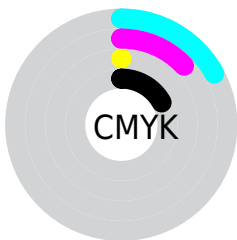
Distribution



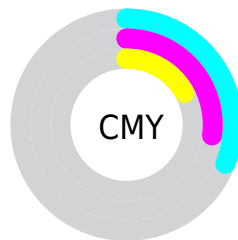
- Red (69%)
- Green (73%)
- Blue (83%)



- Red (69%)
- Yellow (72%)
- Blue (83%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (27%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8559, -1.2203, -9.8427 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 69.8559, -1.2203, -9.8427 by changing the saturation by 10% instead.

■ 69.8559, -1.2203,
-9.8427

■ 69.8559, -1.2203,
-9.8427

195.4370, -6.9145,
-7.7473

■ 58.7037, -0.7651,
-9.8218

■ 94.0186, -2.2543,
-9.7059

■ 48.2163, -0.3531,
-9.7375

106.9669, -2.8256,
-9.5588

■ 38.4407, 0.0104,
-9.5834

120.4604, -3.4309,
-9.3633

■ 29.4328, 0.3196,
-9.3542

134.4779, -4.0684,
-9.1221

■ 21.2650, 0.5667,
-9.0468

149.0005, -4.7367,
-8.8379

■ 14.0343, 0.7400,
-8.6692

164.0113, -5.4346,

■ 7.6794, 1.1554,

-8.5127

-8.7889

179.4948, -6.1609,
-8.1486

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.8559, -1.2203,
-9.8427

■ 69.8559, -1.2203,
-9.8427

■ 63.2834, 1.1741,
-19.3420

■ 76.6334, -3.2130,
-1.0264

■ 56.9427, 4.0727,
-29.6966

■ 83.5875, -4.8774,
7.2388

■ 50.8760, 7.5990,
-41.1069

■ 90.7007, -6.2746,
15.0624

■ 45.1377, 11.9049,
-53.7956

■ 97.2851, -9.8146,
21.8135

■ 39.8010, 17.1584,

■ 98.7591, -12.1772,

-67.9627

23.2470

■ 34.9635, 23.5029,
-83.6705

■ 30.7509, 30.9516,
-100.6057

■ 27.3063, 39.1816,
-117.7340

■ 26.2794, 42.0409,
-123.6012

Harmonies

Analogous

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



69.8573, -8.0685, -9.2659



69.8559, -1.2203, -9.8427



69.8573, 5.1917, -6.5019

Triad

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



69.8573, -1.2215, -9.8414



69.8573, 6.6566, 11.5893



69.8573, -15.8810, 7.8523

Complementary

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



69.8559, -1.2203, -9.8427



77.6898, -5.7282, 16.0272

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.



69.8573, -12.2275, 12.7428



69.8559, -1.2203, -9.8427



69.8573, 0.7147, 14.7504

Square

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



69.8573, -1.2215, -9.8414



69.8573, 9.8567, 6.1319



69.8573, -6.2058, 15.1510



69.8573, -16.3538, 1.3901

Rectangle

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



69.8559, -1.2203, -9.8427



69.8573, 8.2904, -2.6791



69.8573, -6.2058, 15.1510



69.8573, -14.9910, 9.7170

Sweetspot

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



69.8573, -1.2215, -9.8414



95.6798, -4.2816, 0.2568



77.9658, -16.1173, 4.3963



43.9870, -1.9087, -0.2238

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8573, -1.2215, -9.8414



83.0633, -0.4762, -16.3554



68.3226, 5.6775, -11.8539



35.3055, -1.2624, -1.6729



20.9515, 32.0370, -95.3463



6.2622, 4.7206, -18.0176

Inverse Universe

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



69.9609, 9.3027, 4.3724



83.2983, 15.3391, 5.5190



79.3170, -12.7382, 17.5585



35.3084, 1.5975, 2.0308



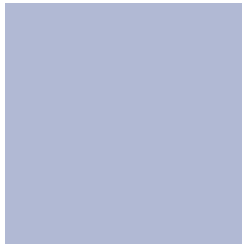
29.6445, 51.2627, 15.3146



7.3682, 12.9131, 2.4762

Previews

White Background



This preview shows how the HunterLab color 69.8559, -1.2203, -9.8427 looks on a white background.

Color Contrast Check

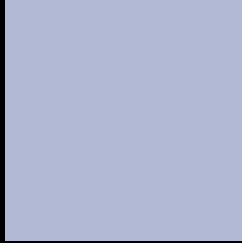
Large Text (above 18pt) WCAG AA × Fail

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 69.8559, -1.2203, -9.8427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

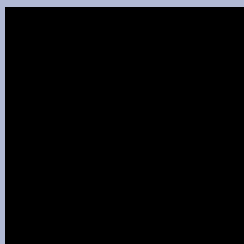
Any Text WCAG AA ✓ Pass

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 69.8559, -1.2203, -9.8427 Background



This preview shows how black text looks on a background with the HunterLab color 69.8559, -1.2203, -9.8427.



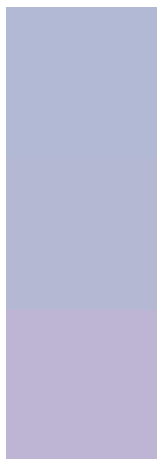
This preview shows how white text looks on a background with the HunterLab color 69.8559, -1.2203, -9.8427.

-9.8427.

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

69.8559, -1.2203, -9.8427

Protanopia

69.8626, 0.2646, -9.2479

Deuteranopia

69.8563, 4.9244, -10.2977



Tritanopia

69.9420, -4.7201, -4.3518

Trichromacy



Original Color

69.8559, -1.2203, -9.8427

Protanomaly

69.7764, -0.0307, -9.3709

Deuteranomaly

69.6953, 2.8785, -10.5562

Tritanomaly

69.8600, -3.1766, -6.5658

Monochromacy



Original Color

69.8559, -1.2203, -9.8427

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0894, -3.1180, -0.5405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8559, -1.2203, -9.8427 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(177, 185, 212)` looks like.

```
.text, #text, p{  
    color:rgb(177, 185, 212)  
}
```

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(177, 185, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 185, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8559, -1.2203, -9.8427 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(177, 185, 212) }
```


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

```
.border{ border-color:rgb(177, 185, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 185, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 185, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 185, 212);  
box-shadow:4px 4px 4px 4px rgb(177, 185,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8559, -1.2203, -9.8427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 185, 212) }
```

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

```
.background{ background-color: rgb(177,  
185, 212) }
```

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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