

Converting Colors

HunterLab(69.7105, -9.1729,
2.7724)

Have a look what the booklet for
HunterLab(69.7105, -9.1729, 2.7724)
contains.

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Color

**HunterLab(69.8239, -9.2473,
2.9422)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBDBB
RGB	172, 189, 187
RGB Percent	67%, 74%, 73%
CMY	0.3255, 0.2588, 0.2667
CMYK	0.09, 0.00, 0.01, 0.26
HSL	173°, 11%, 71%
HSV	173°, 9%, 74%
XYZ	44.1805, 48.7538, 54.0956
YIQ	183.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

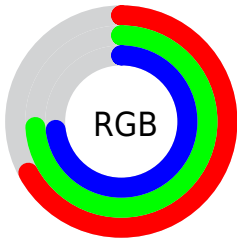
Format	Color
R _Y B	172, 181, 189
Decimal	11320763
CIE Lab	75.30, -6.21, -0.99
CIE LCh	75, 6.288, 189.076
Yxy	48.7558, 0.3005, 0.3316
Android (android.graphics.Color)	4289510843 (0xFFACBDBB)
YUV	183.6890, 1.6323, -10.2513
Hunter-Lab	69.8239, -9.2473, 2.9422

Details

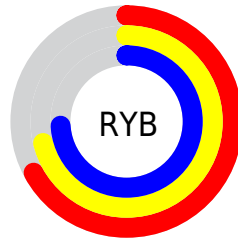
The HunterLab color $69.8239, -9.2473, 2.9422$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.8644, 2.3036, 4.5763$, and the grayscale version is $69.1001, -3.6870, 3.7543$.

A 20% lighter version of the original color is $93.8652, -11.1638, 4.0837$, and $48.2935, -7.4379, 1.9381$ is the 20% darker color. If you saturate the color by 10%, you get $68.3173, -14.8137, 2.1115$, and if you desaturate by 10%, it is $71.5156, -3.1751, 3.9905$.

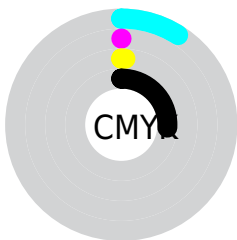
Distribution



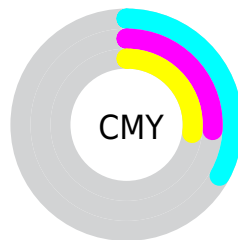
- Red (67%)
- Green (74%)
- Blue (73%)



- Red (67%)
- Yellow (71%)
- Blue (74%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.8239, -9.2473, 2.9422 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 69.8239, -9.2473, 2.9422 by changing the saturation by 10% instead.

■ 69.8239, -9.2473,
2.9422

■ 69.8239, -9.2473,
2.9422

195.3920,
-18.2751, 9.4311

■ 58.6735, -8.3319,
2.3840

■ 93.9833, -11.1310,
4.1701

■ 48.1881, -7.4295,
1.8639

106.9300,
-12.0980, 4.8336

■ 38.4145, -6.5392,
1.3862

120.4220,
-13.0827, 5.5285

■ 29.4089, -5.6570,
0.9549

134.4381,
-14.0853, 6.2534

■ 21.2434, -4.7759,
0.5752

148.9594,
-15.1059, 7.0071

■ 14.0156, -3.8829,
0.2548

163.9688,

■ 7.6593, -3.9415,

-16.1444, 7.7886

-0.1199

179.4510,
-17.2009, 8.5969

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8239, -9.2473,
2.9422

■ 69.8239, -9.2473,
2.9422

■ 68.3173, -14.8137,
2.1115

■ 71.5156, -3.1751,
3.9905

■ 66.9941, -19.8222,
1.5042

■ 73.3835, 3.3550,
5.2412

■ 65.8565, -24.2339,
1.1266

■ 75.4235, 10.2882,
6.6818

■ 64.9028, -28.0191,
0.9795

■ 77.6289, 17.5718,
8.2972

■ 64.1289, -31.1627,

■ 78.5751, 20.7116,

1.0582

8.4056

■ 63.5269, -33.6668,
1.3524

■ 78.6410, 21.0516,
7.4625

■ 63.0859, -35.5542,
1.8454

■ 78.7078, 21.3960,
6.5071

■ 62.7901, -36.8717,
2.5137

■ 78.7755, 21.7448,
5.5396

■ 62.6083, -37.7351,
3.3138

■ 78.8442, 22.0980,
4.5599

Harmonies

Analogous

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



69.8254, -8.9546, 5.7025



69.8239, -9.2473, 2.9422



69.8254, -8.0831, 0.3094

Triad

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



69.8254, -9.2487, 2.9433



69.8254, -0.1139, -0.5239



69.8254, -1.6900, 8.6603

Complementary

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



69.8239, -9.2473, 2.9422



65.8644, 2.3036, 4.5763

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.



69.8254, 0.7336, 7.1207



69.8239, -9.2473, 2.9422



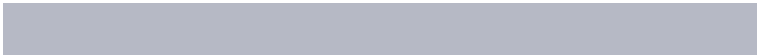
69.8254, 1.6540, 1.8441

Square

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



69.8254, -9.2487, 2.9433



69.8254, -2.8314, -1.7464



69.8254, 1.9667, 4.6475



69.8254, -4.6230, 8.9272

Rectangle

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



69.8239, -9.2473, 2.9422



69.8254, -6.6236, -0.9936



69.8254, 1.9667, 4.6475



69.8254, -0.7873, 8.2776

Sweetspot

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



69.8254, -9.2487, 2.9433



94.7601, -7.6202, 4.7386



69.5739, -11.0208, 9.4168



43.8579, -3.8393, 2.1444



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.8254, -9.2487, 2.9433



92.9828, -14.0609, 3.6711



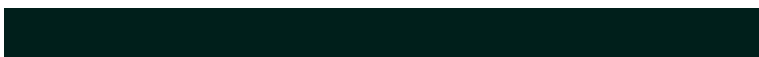
67.9833, -5.8437, -0.2012



32.8476, -4.4519, 1.3700



51.3477, -30.9736, 2.6829



10.1898, -5.9661, 0.1428

Inverse Universe

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



65.8644, 2.3036, 4.5763



86.4151, 5.1024, 6.3825



67.6260, -1.1476, 7.4314



30.9098, 1.2002, 2.1691



27.0647, 46.5182, 16.1784



5.4133, 9.4163, 2.3667

Previews

White Background



This preview shows how the HunterLab color 69.8239, -9.2473, 2.9422 looks on a white background.

Color Contrast Check

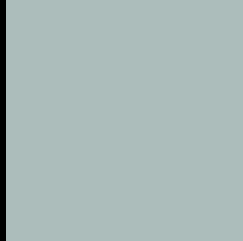
Large Text (above 18pt) WCAG AA × Fail

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 69.8239, -9.2473, 2.9422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

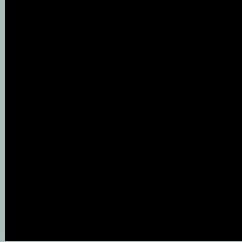
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

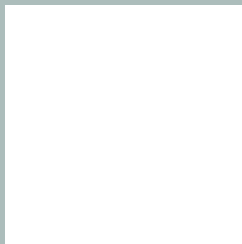
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.8239, -9.2473, 2.9422 Background



This preview shows how black text looks on a background with the HunterLab color 69.8239, -9.2473, 2.9422.



This preview shows how white text looks on a background with the HunterLab color 69.8239, -9.2473,

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

69.8239, -9.2473, 2.9422

Protanopia

69.6854, -2.1256, 4.3199

Deuteranopia

69.5211, 5.1574, 1.8699



Tritanopia

69.8596, -5.0083, -4.4636

Trichromacy



Original Color

69.8239, -9.2473, 2.9422

Protanomaly

69.7767, -4.8321, 3.9107

Deuteranomaly

69.6024, -0.6393, 2.3496

Tritanomaly

69.9156, -6.7110, -1.8312

Monochromacy



Original Color

69.8239, -9.2473, 2.9422

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5154, -5.7470, 3.5870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8239, -9.2473, 2.9422 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(172, 189, 187)` looks like.

```
.text, #text, p{  
    color:rgb(172, 189, 187)  
}
```

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(172, 189, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 189, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8239, -9.2473, 2.9422 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(172, 189, 187) }
```


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

```
.border{ border-color:rgb(172, 189, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 189, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 189, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 189, 187);  
box-shadow:4px 4px 4px 4px rgb(172, 189,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8239, -9.2473, 2.9422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 189, 187) }
```

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

```
.background{ background-color: rgb(172,  
189, 187) }
```

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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