

Converting Colors

HunterLab(69.6303, -2.2123,
-1.7800)

Have a look what the booklet for
HunterLab(69.6303, -2.2123,
-1.7800) contains.

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Color

**HunterLab(69.5225, -1.9342,
-1.7324)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B8C4
RGB	183, 184, 196
RGB Percent	72%, 72%, 77%
CMY	0.2823, 0.2784, 0.2314
CMYK	0.07, 0.06, 0.00, 0.23
HSL	235°, 10%, 74%
HSV	235°, 7%, 77%
XYZ	46.6327, 48.3338, 59.0961
YIQ	185.0690, -4.4480, 3.5200

Conversions

Conversions Part 2

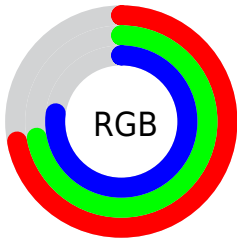
Format	Color
R _Y B	183, 184, 196
Decimal	12040388
CIE Lab	75.04, 1.96, -6.18
CIE LCh	75, 6.486, 287.601
Yxy	48.3358, 0.3027, 0.3137
Android (android.graphics.Color)	4290230468 (0xFFB7B8C4)
YUV	185.0690, 5.3890, -1.8145
Hunter-Lab	69.5225, -1.9342, -1.7324

Details

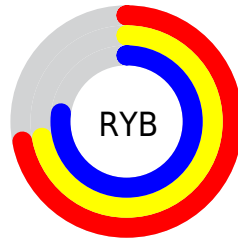
The HunterLab color $69.5225, -1.9342, -1.7324$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6100, -5.5641, 9.1756$, and the grayscale version is $69.6624, -3.7170, 3.7849$.

A 20% lighter version of the original color is $93.6818, -2.9640, -1.1389$, and $47.8868, -1.0328, -2.1957$ is the 20% darker color. If you saturate the color by 10%, you get $62.4952, 1.3732, -11.0134$, and if you desaturate by 10%, it is $76.7533, -4.9516, 6.8656$.

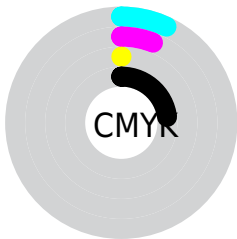
Distribution



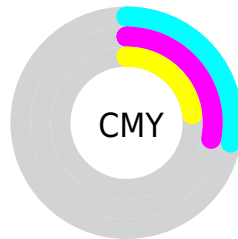
- Red (72%)
- Green (72%)
- Blue (77%)



- Red (72%)
- Yellow (72%)
- Blue (77%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5225, -1.9342, -1.7324 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 69.5225, -1.9342, -1.7324 by changing the saturation by 10% instead.

■ 69.5225, -1.9342,
-1.7324

■ 69.5225, -1.9342,
-1.7324

194.9671, -7.9128,
2.9840

■ 58.3891, -1.4404,
-2.0506

■ 93.6505, -3.0405,
-0.9512

■ 47.9218, -0.9871,
-2.3172

106.5826, -3.6455,
-0.4971

■ 38.1676, -0.5794,
-2.5255

120.0605, -4.2831,
-0.0039

■ 29.1831, -0.2225,
-2.6683

134.0631, -4.9518,
0.5265

■ 21.0409, 0.0770,
-2.7359

148.5713, -5.6502,
1.0919

■ 13.8394, 0.3088,
-2.7152

163.5681, -6.3772,

■ 7.4669, 0.7458,

1.6909

-3.0414

179.0380, -7.1317,
2.3220

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5225, -1.9342,
-1.7324

■ 69.5225, -1.9342,
-1.7324

■ 62.4952, 1.3732,
-11.0134

■ 76.7533, -4.9516,
6.8656

■ 55.6982, 5.0609,
-21.1835

■ 84.1595, -7.7392,
14.9308

■ 49.1751, 9.2403,
-32.5044

■ 91.7243, -10.3471,
22.5808

■ 42.9842, 14.0552,
-45.3039

■ 98.3695, -14.3430,
28.8861

■ 37.2088, 19.6729,

-59.9454

■ 31.9688, 26.2391,
-76.6996

■ 27.4345, 33.7364,
-95.3707

■ 23.8299, 41.6717,
-114.5258

■ 21.3829, 48.7174,
-130.7797

Harmonies

Analogous

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



69.5240, -4.9649, -1.8726



69.5225, -1.9342, -1.7324



69.5240, 0.6592, -0.0732

Triad

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



69.5240, -1.9357, -1.7312



69.5240, 0.2750, 7.7694



69.5240, -9.3346, 4.9686

Complementary

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



69.5225, -1.9342, -1.7324



73.6100, -5.5641, 9.1756

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.



69.5240, -7.9805, 7.4328



69.5225, -1.9342, -1.7324



69.5240, -2.4529, 9.0026

Square

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



69.5240, -1.9357, -1.7312



69.5240, 1.9506, 5.4460



69.5240, -5.4733, 8.8821



69.5240, -9.2016, 2.0807

Rectangle

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



69.5225, -1.9342, -1.7324



69.5240, 1.7778, 1.6305



69.5240, -5.4733, 8.8821



69.5240, -9.0392, 5.8715

Sweetspot

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



69.5240, -1.9357, -1.7312



98.0200, -4.5162, 3.0944



73.1329, -8.1168, 3.1045



45.3938, -2.1083, 1.4856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5240, -1.9357, -1.7312



92.1440, -1.9678, -4.1311



69.7121, 0.2435, -1.4570



31.4166, -0.4951, -1.9468



16.8329, 39.8782, -107.1252



4.0763, 6.1950, -18.4683

Inverse Universe

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



70.0460, 0.6343, 4.7870



93.0130, 2.2679, 6.6844



73.4316, -7.7678, 8.9394



31.7651, 1.1894, 2.3789



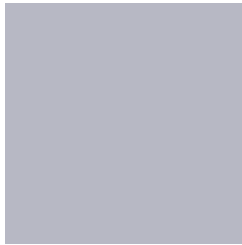
27.5105, 47.2126, 17.0013



5.7569, 9.9562, 2.9654

Previews

White Background



This preview shows how the HunterLab color 69.5225, -1.9342, -1.7324 looks on a white background.

Color Contrast Check

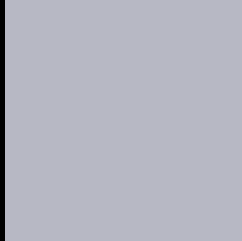
Large Text (above 18pt) WCAG AA × Fail

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 69.5225, -1.9342, -1.7324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

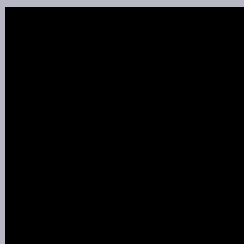
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

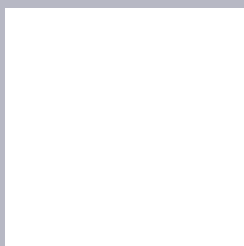
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5225, -1.9342, -1.7324 Background



This preview shows how black text looks on a background with the HunterLab color 69.5225, -1.9342, -1.7324.



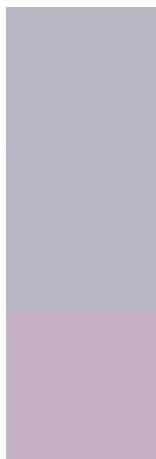
This preview shows how white text looks on a background with the HunterLab color 69.5225, -1.9342, -1.7324.

-1.7324.

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

69.5225, -1.9342, -1.7324

Protanopia

69.6999, -1.3224, -1.4990

Deuteranopia

69.3842, 5.2130, -2.2929



Tritanopia

69.5884, -1.5749, -2.6671

Trichromacy



Original Color

69.5225, -1.9342, -1.7324

Protanomaly

69.6110, -1.6290, -1.6160

Deuteranomaly

69.4877, 2.5726, -2.2082

Tritanomaly

69.5554, -1.7551, -2.1984

Monochromacy



Original Color

69.5225, -1.9342, -1.7324

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6867, -3.3523, 1.9206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5225, -1.9342, -1.7324 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(183, 184, 196)` looks like.

```
.text, #text, p{  
    color:rgb(183, 184, 196)  
}
```

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(183, 184, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 184, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5225, -1.9342, -1.7324 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(183, 184, 196) }
```


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

```
.border{ border-color:rgb(183, 184, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 184, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 184, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 184, 196);  
box-shadow:4px 4px 4px 4px rgb(183, 184,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5225, -1.9342, -1.7324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 184, 196) }
```

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

```
.background{ background-color: rgb(183,  
184, 196) }
```

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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