

Converting Colors

HunterLab(69.4318, -0.0906,
-1.9928)

Have a look what the booklet for
HunterLab(69.4318, -0.0906,
-1.9928) contains.

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Color

**HunterLab(69.5825, -0.1978,
-1.6266)**

Conversions

Conversions Part 1	
Format	Color
Hex	BBB7C4
RGB	187, 183, 196
RGB Percent	73%, 72%, 77%
CMY	0.2667, 0.2823, 0.2314
CMYK	0.05, 0.07, 0.00, 0.23
HSL	258°, 10%, 74%
HSV	258°, 7%, 77%
XYZ	47.3908, 48.4172, 59.0722
YIQ	185.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

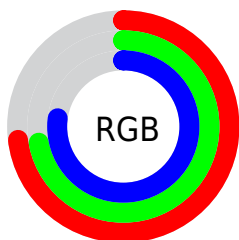
Format	Color
RYB	187, 183, 196
Decimal	12302276
CIELab	75.09, 3.86, -6.07
CIELCh	75, 7.194, 302.457
Yxy	48.4193, 0.3060, 0.3126
Android (android.graphics.Color)	4290492356 (0xFFBBB7C4)
YUV	185.6780, 5.0887, 1.1594
Hunter-Lab	69.5825, -0.1978, -1.6266

Details

The HunterLab color $69.5825, -0.1978, -1.6266$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.5571, -7.3247, 9.0850$, and the grayscale version is $69.9187, -3.7307, 3.7988$.

A 20% lighter version of the original color is $93.7441, -1.1389, -1.0294$, and $47.9443, 0.5985, -2.0936$ is the 20% darker color. If you saturate the color by 10%, you get $62.6554, 5.6250, -10.7136$, and if you desaturate by 10%, it is $76.7263, -5.8523, 6.8191$.

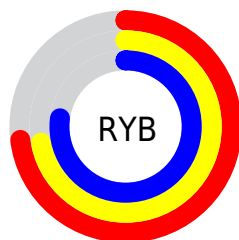
Distribution



Red (73%)

Green (72%)

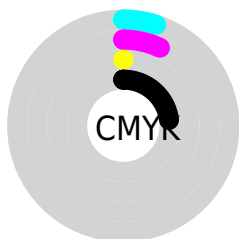
Blue (77%)



Red (73%)

Yellow (72%)

Blue (77%)

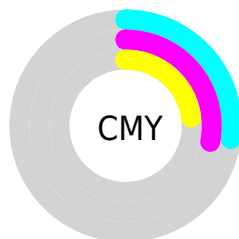


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (23%)



Cyan (27%)


Magenta (28%)

Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5825, -0.1978, -1.6266 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 69.5825, -0.1978, -1.6266 by changing the saturation by 10% instead.


 69.5825, -0.1978,
-1.6266

 69.5825, -0.1978,
-1.6266


195.0517, -5.4829,
3.1287

 58.4458, 0.2009,
-1.9500


 93.7168, -1.1282,
-0.8356

 47.9748, 0.5533,
-2.2221


106.6518, -1.6510,
-0.3769

 38.2167, 0.8530,
-2.4362


120.1325, -2.2097,
0.1208

 29.2280, 1.0932,
-2.5852

134.1378, -2.8023,
0.6553

 21.0812, 1.2646,
-2.6594

148.6486, -3.4273,
1.2250

 13.8744, 1.3528,
-2.6456

163.6479, -4.0832,

 7.5056, 1.8407,

1.8280	-2.9589
179.1203, -4.7688, 2.4630	0.0000, NaN, NaN
	0.0000, NaN, NaN

 69.5825, -0.1978, -1.6266	 69.5825, -0.1978, -1.6266
--	--

 62.6554, 5.6250, -10.7136	 76.7263, -5.8523, 6.8191
--	---

 55.9747, 11.6680, -20.6228	 84.0565, -11.3736, 14.7586
---	---

 49.5875, 17.9802, -31.5734	 91.5541, -16.7955, 22.3003
---	---

 43.5562, 24.6030, -43.8207	 97.0862, -18.9568, 27.5986
---	---

 37.9672, 31.5344,	 98.3562, -14.3905,
---	--

-57.6082

28.8729

■ 32.9401, 38.6505,
-73.0278

■ 98.3695, -14.3430,
28.8861

■ 28.6346, 45.5558,
-89.6941

■ 25.2411, 51.4013,
-106.2212

■ 22.9079, 55.0200,
-120.0899

Harmonies

Analogous

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



69.5840, -3.4381, -2.6667



69.5825, -0.1978, -1.6266



69.5840, 2.1316, 0.8721

Triad

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



69.5840, -0.1994, -1.6254



69.5840, -0.6902, 9.0421



69.5840, -10.0823, 3.5224

Complementary

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



69.5825, -0.1978, -1.6266



73.5571, -7.3247, 9.0850

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.



69.5840, -9.3777, 6.5823



69.5825, -0.1978, -1.6266



69.5840, -3.9946, 9.6774

Square

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



69.5840, -0.1994, -1.6254



69.5840, 1.8445, 7.0200



69.5840, -7.1652, 8.7980



69.5840, -9.1082, 0.3924

Rectangle

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



69.5825, -0.1978, -1.6266



69.5840, 2.8345, 2.9724



69.5840, -7.1652, 8.7980



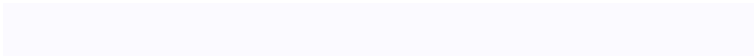
69.5840, -10.0339, 4.5931

Sweetspot

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



69.5840, -0.1994, -1.6254



98.0436, -3.7931, 3.1353



71.9705, -5.9931, 1.2193



45.4042, -1.7903, 1.5036

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5840, -0.1994, -1.6254



92.2423, 0.8872, -3.9556



70.1745, 1.8165, -0.8517



31.4561, 0.6376, -1.8759



17.9556, 45.0114, -98.9529



4.2005, 9.8275, -17.7050

Inverse Universe

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



70.2927, 1.9622, 1.2831



93.4186, 4.4539, 0.9034



72.9993, -9.2984, 8.4308



31.9266, 2.0571, 0.0782



29.4852, 54.4048, -11.2604



6.2249, 11.6512, -3.6584

Previews

White Background



This preview shows how the HunterLab color 69.5825, -0.1978, -1.6266 looks on a white background.

Color Contrast Check

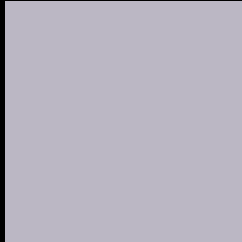
Large Text (above 18pt) WCAG AA × Fail

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 69.5825, -0.1978, -1.6266 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 69.5825, -0.1978, -1.6266 Background



This preview shows how black text looks on a background with the HunterLab color 69.5825, -0.1978, -1.6266.



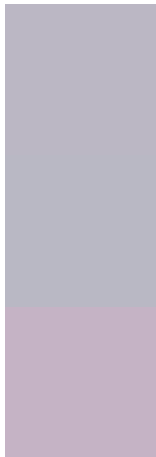
This preview shows how white text looks on a background with the HunterLab color 69.5825, -0.1978, -1.6266.

-1.6266.

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

69.5825, -0.1978, -1.6266

Protanopia

69.6999, -1.3224, -1.4990

Deuteranopia

69.3842, 5.2130, -2.2929



Tritanopia

69.6154, -0.0197, -2.0922

Trichromacy



Original Color
69.5825, -0.1978, -1.6266

Protanomaly
69.7894, -1.0144, -1.3815

Deuteranomaly
69.2901, 3.4052, -2.4439

Tritanomaly
69.6154, -0.0197, -2.0922

Monochromacy



Original Color
69.5825, -0.1978, -1.6266

Achromatopsia
70.0729, -3.7389, 3.8072

Achromatomaly
69.8962, -2.5637, 1.7017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5825, -0.1978, -1.6266 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(187, 183, 196)` looks like.

```
.text, #text, p{  
    color:rgb(187, 183, 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(187, 183, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 183, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5825, -0.1978, -1.6266 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(187, 183, 196) }
```


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

```
.border{ border-color:rgb(187, 183, 196) }
```

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

Here you see how a box with a 4 pixel rgb(187, 183, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 183, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 183, 196);  
box-shadow:4px 4px 4px 4px rgb(187, 183,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5825, -0.1978, -1.6266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 183, 196) }
```

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

```
.background{ background-color: rgb(187,  
183, 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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