

Converting Colors

HunterLab(69.2271, -1.4213,
-1.7188)

Have a look what the booklet for
HunterLab(69.2271, -1.4213,
-1.7188) contains.

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Color

**HunterLab(69.1913, -1.6083,
-1.6343)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B7C3
RGB	183, 183, 195
RGB Percent	72%, 72%, 76%
CMY	0.2823, 0.2823, 0.2353
CMYK	0.06, 0.06, 0.00, 0.24
HSL	240°, 9%, 74%
HSV	240°, 6%, 76%
XYZ	46.3122, 47.8744, 58.4295
YIQ	184.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

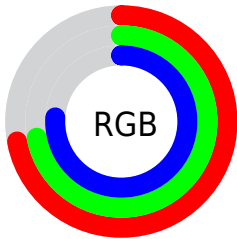
Format	Color
R_{YB}	183, 183, 195
Decimal	12040131
CIE Lab	74.75, 2.30, -6.07
CIE LCh	75, 6.488, 290.791
Yxy	47.8764, 0.3035, 0.3137
Android (android.graphics.Color)	4290230211 (0xFFB7B7C3)
YUV	184.3680, 5.2416, -1.1997
Hunter-Lab	69.1913, -1.6083, -1.6343

Details

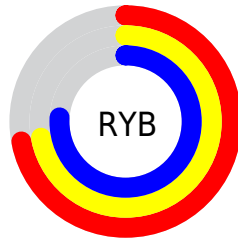
The HunterLab color $69.1913, -1.6083, -1.6343$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.5192, -5.8823, 9.0695$, and the grayscale version is $69.3685, -3.7013, 3.7689$.

A 20% lighter version of the original color is $93.3338, -2.6204, -1.0374$, and $47.5754, -0.7282, -2.1012$ is the 20% darker color. If you saturate the color by 10%, you get $61.7699, 2.4224, -11.4529$, and if you desaturate by 10%, it is $76.8393, -5.3513, 7.4158$.

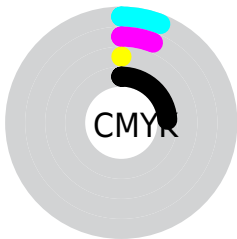
Distribution



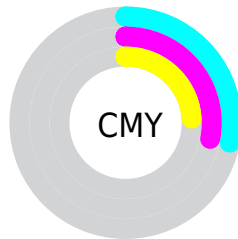
- Red (72%)
- Green (72%)
- Blue (76%)



- Red (72%)
- Yellow (72%)
- Blue (76%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1913, -1.6083, -1.6343 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 69.1913, -1.6083, -1.6343 by changing the saturation by 10% instead.

■ 69.1913, -1.6083,
-1.6343

■ 69.1913, -1.6083,
-1.6343

194.4999, -7.4533,
3.1112

■ 58.0767, -1.1329,
-1.9562

■ 93.2847, -2.6806,
-0.8460

■ 47.6293, -0.6992,
-2.2266

106.2006, -3.2697,
-0.3885

■ 37.8965, -0.3125,
-2.4389

119.6631, -3.8921,
0.1080

■ 28.9353, 0.0216,
-2.5857

133.6507, -4.5462,
0.6416

■ 20.8188, 0.2959,
-2.6574

148.1445, -5.2304,
1.2102

■ 13.6463, 0.4993,
-2.6406

163.1274, -5.9438,

■ 7.2492, 0.9972,

1.8123

-3.0769

178.5839, -6.6850,
2.4464

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1913, -1.6083,
-1.6343

■ 69.1913, -1.6083,
-1.6343

■ 61.7699, 2.4224,
-11.4529

■ 76.8393, -5.3513,
7.4158

■ 54.6078, 6.8387,
-22.2886

■ 84.6818, -8.8717,
15.8761

■ 47.7579, 11.7624,
-34.4636

■ 92.6990, -12.2229,
23.8840

■ 41.2931, 17.3484,
-48.3844

■ 98.3464, -14.4715,
29.2209

■ 35.3203, 23.7622,

-64.4886

■ 29.9976, 31.0926,
-83.0186

■ 25.5516, 39.1006,
-103.3743

■ 22.2686, 46.7611,
-122.9252

■ 20.3774, 52.1667,
-136.7544

Harmonies

Analogous

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



69.1928, -4.6282, -1.9469



69.1913, -1.6083, -1.6343



69.1928, 0.8894, 0.1604

Triad

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



69.1928, -1.6098, -1.6331



69.1928, 0.0362, 7.9355



69.1928, -9.3684, 4.6499

Complementary

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



69.1913, -1.6083, -1.6343



73.5192, -5.8823, 9.0695

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.



69.1928, -8.1643, 7.1881



69.1913, -1.6083, -1.6343



69.1928, -2.7582, 9.0305

Square

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



69.1928, -1.6098, -1.6331



69.1928, 1.8510, 5.7100



69.1928, -5.7571, 8.7630



69.1928, -9.0730, 1.7646

Rectangle

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



69.1913, -1.6083, -1.6343



69.1928, 1.9079, 1.9128



69.1928, -5.7571, 8.7630



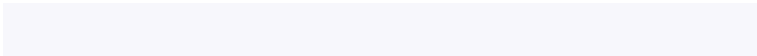
69.1928, -9.1264, 5.5700

Sweetspot

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



69.1928, -1.6098, -1.6331



96.7842, -4.2598, 2.9164



72.8213, -7.6417, 2.7980



45.3391, -2.0169, 1.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1928, -1.6098, -1.6331



91.6371, -1.6576, -3.3914



69.7146, 0.1870, -0.9490



31.8780, -0.5092, -1.3545



16.0053, 43.3960, -113.6848



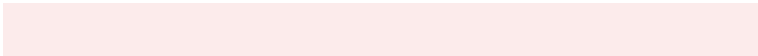
3.3289, 9.0115, -23.6141

Inverse Universe

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



69.9206, 0.1459, 5.0968



92.7659, 1.0570, 7.0512



73.0029, -7.7028, 8.4640



32.2941, 0.4902, 2.4956



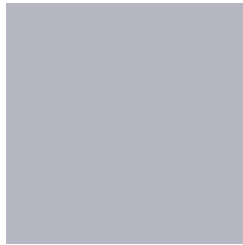
27.4606, 47.0274, 17.7420



5.7082, 9.7757, 3.6861

Previews

White Background



This preview shows how the HunterLab color 69.1913, -1.6083, -1.6343 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 69.1913, -1.6083, -1.6343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

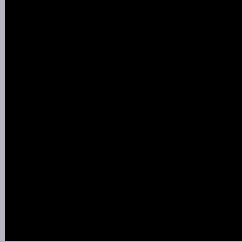
Any Text WCAG AA ✓ Pass

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 69.1913, -1.6083, -1.6343 Background



This preview shows how black text looks on a background with the HunterLab color 69.1913, -1.6083, -1.6343.



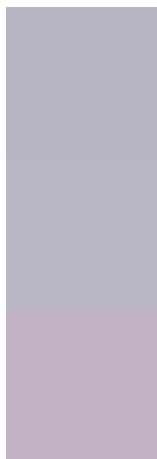
This preview shows how white text looks on a background with the HunterLab color 69.1913, -1.6083,

-1.6343.

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

69.1913, -1.6083, -1.6343

Protanopia

69.2802, -1.3020, -1.5174

Deuteranopia

69.2542, 4.7111, -1.9539



Tritanopia

69.2571, -1.2500, -2.5673

Trichromacy



Original Color

69.1913, -1.6083, -1.6343

Protanomaly

69.2802, -1.3020, -1.5174

Deuteranomaly

69.0684, 2.5893, -2.2259

Tritanomaly

69.2241, -1.4297, -2.0994

Monochromacy



Original Color

69.1913, -1.6083, -1.6343

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.3557, -3.0221, 2.0117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1913, -1.6083, -1.6343 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, 183, 195)` looks like.

```
.text, #text, p{  
    color:rgb(183, 183, 195)  
}
```

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, 183, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 183, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1913, -1.6083, -1.6343 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, 183, 195) }
```


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

```
.border{ border-color:rgb(183, 183, 195) }
```

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

Here you see how a box with a 4 pixel rgb(183, 183, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 183, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 183, 195);  
box-shadow:4px 4px 4px 4px rgb(183, 183,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1913, -1.6083, -1.6343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 183, 195) }
```

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

```
.background{ background-color: rgb(183,  
183, 195) }
```

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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