

Converting Colors

HunterLab(72.4803, -9.5285,
2.1364)

Have a look what the booklet for
HunterLab(72.4803, -9.5285, 2.1364)
contains.

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Color

**HunterLab(72.3308, -9.3647,
2.0847)**

Conversions

Conversions Part 1

Format	Color
Hex	B1C3C3
RGB	177, 195, 195
RGB Percent	69%, 76%, 76%
CMY	0.3059, 0.2353, 0.2353
CMYK	0.09, 0.00, 0.00, 0.24
HSL	180°, 13%, 73%
HSV	180°, 9%, 76%
XYZ	47.4969, 52.3174, 59.2247
YIQ	189.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

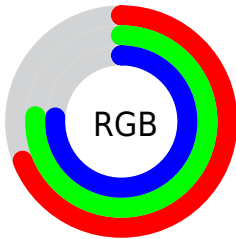
Format	Color
RYB	177, 186, 195
Decimal	11649987
CIELab	77.47, -6.11, -2.10
CIElCh	77, 6.466, 198.975
Yxy	52.3196, 0.2986, 0.3290
Android (android.graphics.Color)	4289840067 (0xFFB1C3C3)
YUV	189.6180, 2.6533, -11.0660
Hunter-Lab	72.3308, -9.3647, 2.0847

Details

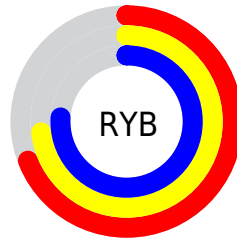
The HunterLab color $72.3308, -9.3647, 2.0847$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.9869, 2.2309, 5.6560$, and the grayscale version is $71.5903, -3.8199, 3.8896$.

A 20% lighter version of the original color is $96.9395, -11.3147, 3.2083$, and $50.2573, -7.5222, 1.1082$ is the 20% darker color. If you saturate the color by 10%, you get $70.8455, -14.7089, 0.1895$, and if you desaturate by 10%, it is $74.0106, -3.4705, 4.1814$.

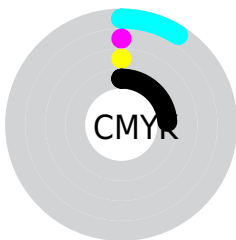
Distribution



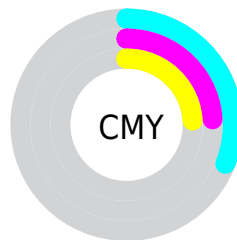
- Red (69%)
- Green (76%)
- Blue (76%)



- Red (69%)
- Yellow (73%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3308, -9.3647, 2.0847 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 72.3308, -9.3647, 2.0847 by changing the saturation by 10% instead.

■ 72.3308, -9.3647,
2.0847

■ 72.3308, -9.3647,
2.0847

198.9144,
-18.3916, 8.2501

■ 61.0409, -8.4509,
1.5703

■ 96.7484, -11.2467,
3.2311

■ 50.4071, -7.5507,
1.0966

109.8155,
-12.2133, 3.8564

■ 40.4745, -6.6637,
0.6681

123.4230,
-13.1979, 4.5145

■ 31.2966, -5.7863,
0.2896

137.5504,
-14.2005, 5.2039

■ 22.9415, -4.9126,
-0.0328

152.1791,
-15.2213, 5.9232

■ 15.4998, -4.0316,
-0.2902

167.2925,

■ 9.0948, -3.4153,

-16.2601, 6.6714

-0.4789

182.8755,
-17.3169, 7.4473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3308, -9.3647,
2.0847

■ 72.3308, -9.3647,
2.0847

■ 70.8455, -14.7089,
0.1895

■ 74.0106, -3.4705,
4.1814

■ 69.5524, -19.4525,
-1.4921

■ 75.8762, 2.9262,
6.4585

■ 68.4533, -23.5597,
-2.9462

■ 77.9235, 9.7694,
8.8985

■ 67.5459, -27.0055,
-4.1649

■ 80.1454, 17.0036,
11.4821

■ 66.8247, -29.7804,

■ 80.1455, 17.0041,

-5.1452

11.4809

■ 66.2813, -31.8936,
-5.8908

■ 80.1456, 17.0046,
11.4796

■ 65.9034, -33.3749,
-6.4128

■ 80.1457, 17.0050,
11.4784

■ 65.6739, -34.2790,
-6.7306

■ 80.1458, 17.0055,
11.4771

■ 65.5597, -34.7304,
-6.8884

■ 80.1459, 17.0059,
11.4758

Harmonies

Analogous

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



72.3323, -9.5716, 5.0038



72.3308, -9.3647, 2.0847



72.3323, -7.7007, -0.4325

Triad

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



72.3323, -9.3661, 2.0858



72.3323, 0.6481, 0.1501



72.3323, -2.7300, 9.2394

Complementary

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



72.3308, -9.3647, 2.0847



67.9869, 2.2309, 5.6560

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.



72.3323, 0.0557, 8.0503



72.3308, -9.3647, 2.0847



72.3323, 2.0276, 2.8542

Square

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



72.3323, -9.3661, 2.0858



72.3323, -1.9322, -1.5818



72.3323, 1.8090, 5.7410



72.3323, -5.7744, 9.0530

Rectangle

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



72.3308, -9.3647, 2.0847



72.3323, -5.9709, -1.5078



72.3323, 1.8090, 5.7410



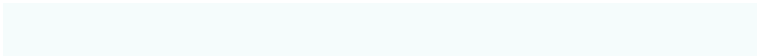
72.3323, -1.7314, 8.9893

Sweetspot

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



72.3323, -9.3661, 2.0858



98.1585, -7.7371, 4.4960



71.8256, -12.2402, 9.7081



45.8480, -3.9242, 1.9961

0.0000, NaN, NaN



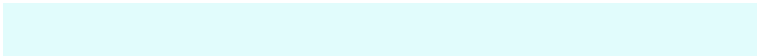
46.2646, -2.4686, 2.5136

Same Dimension

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



72.3323, -9.3661, 2.0858



96.3933, -13.9803, 2.2779



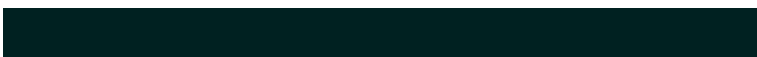
69.6658, -5.0634, -1.1032



33.8060, -4.4134, 0.9628



52.8465, -28.0222, -5.5616



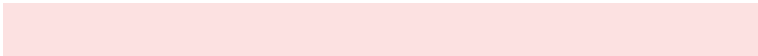
10.9849, -5.8245, -1.1566

Inverse Universe

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



67.9869, 2.2309, 5.6560



89.3736, 4.7621, 8.0480



70.5477, -2.1628, 8.4752



31.7457, 1.0851, 2.6555



27.4605, 47.0272, 17.7428



5.7081, 9.7755, 3.6869

Previews

White Background



This preview shows how the HunterLab color 72.3308, -9.3647, 2.0847 looks on a white background.

Color Contrast Check

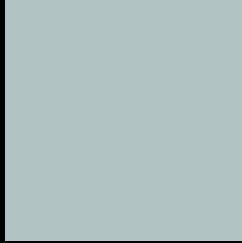
Large Text (above 18pt) WCAG AA × Fail

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 72.3308, -9.3647, 2.0847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

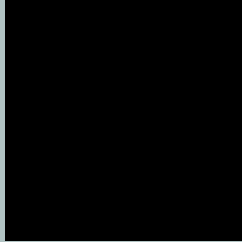
Any Text WCAG AA ✓ Pass

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 72.3308, -9.3647, 2.0847 Background



This preview shows how black text looks on a background with the HunterLab color 72.3308, -9.3647, 2.0847.

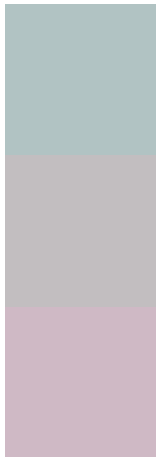


This preview shows how white text looks on a background with the HunterLab color 72.3308, -9.3647,

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

72.3308, -9.3647, 2.0847

Protanopia

72.1817, -2.2365, 3.4764

Deuteranopia

72.1072, 5.4067, 1.0929



Tritanopia

72.3033, -5.4488, -4.4766

Trichromacy



Original Color

72.3308, -9.3647, 2.0847

Protanomaly

72.2779, -4.9448, 3.0645

Deuteranomaly

72.1917, -0.4160, 1.5857

Tritanomaly

72.3605, -7.1594, -1.8315

Monochromacy



Original Color

72.3308, -9.3647, 2.0847

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9856, -6.0296, 3.1776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3308, -9.3647, 2.0847 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, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(177, 195, 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(177, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 195, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3308, -9.3647, 2.0847 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, 195, 195) }
```


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

```
.border{ border-color:rgb(177, 195, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 195, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 195, 195); box-shadow:4px 4px 4px 4px rgb(177, 195, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3308, -9.3647, 2.0847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 195, 195) }
```

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

```
.background{ background-color: rgb(177,  
195, 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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