

Converting Colors

HunterLab(72.9013, -8.5524,
0.8768)

Have a look what the booklet for
HunterLab(72.9013, -8.5524, 0.8768)
contains.

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Color

**HunterLab(72.9295, -8.5789,
0.8612)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C4C7
RGB	179, 196, 199
RGB Percent	70%, 77%, 78%
CMY	0.2980, 0.2314, 0.2196
CMYK	0.10, 0.02, 0.00, 0.22
HSL	189°, 15%, 74%
HSV	189°, 10%, 78%
XYZ	48.6392, 53.1871, 61.7354
YIQ	191.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

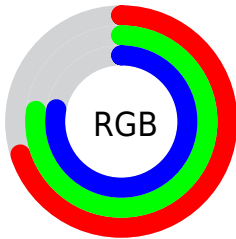
Format	Color
RYB	179, 188, 199
Decimal	11781319
CIELab	77.99, -5.18, -3.49
CIELCh	78, 6.245, 213.971
Yxy	53.1894, 0.2974, 0.3252
Android (android.graphics.Color)	4289971399 (0xFFB3C4C7)
YUV	191.2590, 3.8163, -10.7511
Hunter-Lab	72.9295, -8.5789, 0.8612

Details

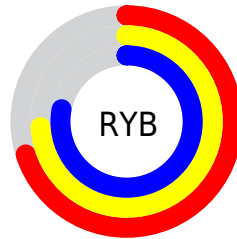
The HunterLab color $72.9295, -8.5789, 0.8612$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.8945, 1.3371, 6.9140$, and the grayscale version is $72.2786, -3.8566, 3.9270$.

A 20% lighter version of the original color is $97.5360, -10.6715, 2.4044$, and $50.8192, -6.7845, -0.0574$ is the 20% darker color. If you saturate the color by 10%, you get $70.4661, -12.6125, -2.2637$, and if you desaturate by 10%, it is $75.5598, -4.0562, 4.0897$.

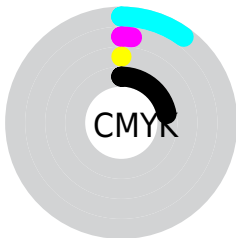
Distribution



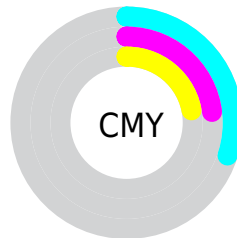
- Red (70%)
- Green (77%)
- Blue (78%)



- Red (70%)
- Yellow (74%)
- Blue (78%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9295, -8.5789, 0.8612 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 72.9295, -8.5789, 0.8612 by changing the saturation by 10% instead.

■ 72.9295, -8.5789,
0.8612

■ 72.9295, -8.5789,
0.8612

199.7526,
-17.2652, 6.5706

■ 61.6068, -7.7125,
0.4084

■ 97.4079, -10.3737,
1.8928

■ 50.9381, -6.8630,
-0.0003

110.5034,
-11.2998, 2.4643

■ 40.9682, -6.0306,
-0.3598

124.1382,
-12.2456, 3.0705

■ 31.7499, -5.2129,
-0.6644

138.2918,
-13.2110, 3.7099

■ 23.3504, -4.4057,
-0.9069

152.9458,
-14.1958, 4.3808

■ 15.8590, -3.6010,
-1.0768

168.0838,

■ 9.4030, -2.9022,

-15.1999, 5.0819

-1.1580

183.6906,
-16.2231, 5.8122

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.9295, -8.5789,
0.8612

■ 72.9295, -8.5789,
0.8612

■ 70.4661, -12.6125,
-2.2637

■ 75.5598, -4.0562,
4.0897

■ 68.1721, -16.1050,
-5.2683

■ 78.3449, 0.9120,
7.4000

■ 66.0548, -19.0132,
-8.1302

■ 81.2782, 6.2776,
10.7772

■ 64.1183, -21.2987,
-10.8282

■ 83.9419, 10.6485,
13.7459

■ 62.3647, -22.9337,

■ 84.8113, 9.0558,

-13.3423

14.6450

■ 60.7926, -23.9053,
-15.6565

■ 85.6880, 7.4674,
15.5438

■ 59.3965, -24.2218,
-17.7610

■ 86.5717, 5.8833,
16.4423

■ 58.1651, -23.9193,
-19.6564

■ 87.4624, 4.3036,
17.3404

■ 57.0675, -23.1393,
-21.3783

■ 88.3600, 2.7285,
18.2379

Harmonies

Analogous

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



72.9310, -9.5163, 3.5919



72.9295, -8.5789, 0.8612



72.9310, -6.3894, -1.0926

Triad

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



72.9310, -8.5803, 0.8624



72.9310, 1.3179, 1.5406



72.9310, -4.2911, 9.1939

Complementary

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



72.9295, -8.5789, 0.8612



69.8945, 1.3371, 6.9140

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.



72.9310, -1.3673, 8.6935



72.9295, -8.5789, 0.8612



72.9310, 1.9012, 4.3458

Square

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



72.9310, -8.5803, 0.8624



72.9310, -0.6704, -0.6901



72.9310, 0.9110, 6.9463



72.9310, -7.0652, 8.3413

Rectangle

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



72.9295, -8.5789, 0.8612



72.9310, -4.4954, -1.6534



72.9310, 0.9110, 6.9463



72.9310, -3.2933, 9.1781

Sweetspot

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



72.9310, -8.5803, 0.8624



98.9185, -7.2240, 4.1204



73.3451, -12.9387, 9.3383



45.6320, -3.5713, 1.7448

0.0000, NaN, NaN



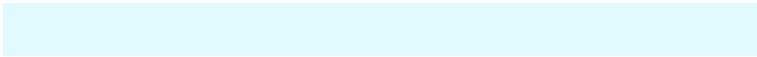
46.2646, -2.4686, 2.5136

Same Dimension

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



72.9310, -8.5803, 0.8624



95.7917, -12.5446, 0.2496



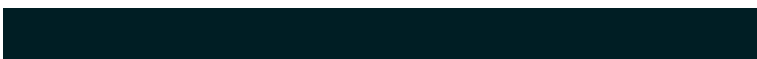
69.9761, -3.7680, -2.7291



34.3311, -3.8946, 0.5049



45.8725, -18.7004, -16.9678



10.3534, -4.5489, -3.1210

Inverse Universe

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



69.5478, 5.6921, -1.5694



90.3962, 10.2903, -3.6623



72.7673, -3.5452, 10.0270



32.8455, 2.3664, -0.5600



31.0874, 59.2103, -26.2067



6.8208, 13.0814, -6.4502

Previews

White Background



This preview shows how the HunterLab color 72.9295, -8.5789, 0.8612 looks on a white background.

Color Contrast Check

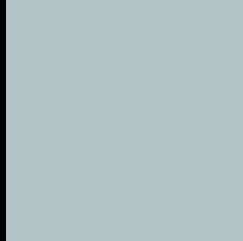
Large Text (above 18pt) WCAG AA × Fail

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 72.9295, -8.5789, 0.8612 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

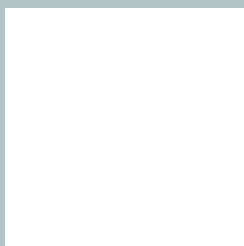
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.9295, -8.5789, 0.8612 Background



This preview shows how black text looks on a background with the HunterLab color 72.9295, -8.5789, 0.8612.



This preview shows how white text looks on a background with the HunterLab color 72.9295, -8.5789,

0.8612.

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

72.9295, -8.5789, 0.8612

Protanopia

72.9979, -2.2568, 2.5239

Deuteranopia

72.8170, 5.0538, -0.0352



Tritanopia

72.8426, -4.9975, -4.8308

Trichromacy



Original Color

72.9295, -8.5789, 0.8612

Protanomaly

72.7942, -4.4547, 1.7535

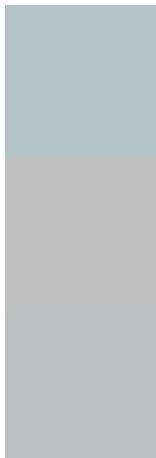
Deuteranomaly

72.7099, 0.0835, 0.2469

Tritanomaly

72.9313, -6.5317, -2.6450

Monochromacy



Original Color

72.9295, -8.5789, 0.8612

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.5257, -5.5803, 2.8678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9295, -8.5789, 0.8612 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(179, 196, 199)` looks like.

```
.text, #text, p{  
    color:rgb(179, 196, 199)  
}
```

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(179, 196, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 196, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9295, -8.5789, 0.8612 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(179, 196, 199) }
```


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

```
.border{ border-color:rgb(179, 196, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 196, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 196, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 196, 199);  
box-shadow:4px 4px 4px 4px rgb(179, 196,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9295, -8.5789, 0.8612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 196, 199) }
```

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

```
.background{ background-color: rgb(179,  
196, 199) }
```

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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