

Converting Colors

HunterLab(72.5767, 11.1936,
-8.1551)

Have a look what the booklet for
HunterLab(72.5767, 11.1936,
-8.1551) contains.

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Color

**HunterLab(72.5767, 11.1936,
-8.1551)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B7D8
RGB	211, 183, 216
RGB Percent	83%, 72%, 85%
CMY	0.1725, 0.2823, 0.1529
CMYK	0.02, 0.15, 0.00, 0.15
HSL	291°, 30%, 78%
HSV	291°, 15%, 85%
XYZ	56.1922, 52.6738, 72.1713
YIQ	195.1340, 6.0950, 16.1990

Conversions

Conversions Part 2

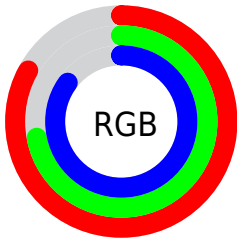
Format	Color
R _Y B	211, 183, 216
Decimal	13875160
CIE Lab	77.68, 15.84, -12.86
CIE LCh	78, 20.404, 320.935
Yxy	52.6760, 0.3104, 0.2910
Android (android.graphics.Color)	4292065240 (0xFFD3B7D8)
YUV	195.1340, 10.2869, 13.9145
Hunter-Lab	72.5767, 11.1936, -8.1551

Details

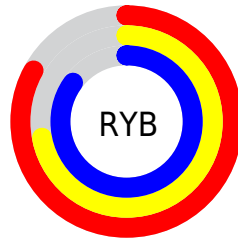
The HunterLab color $72.5767, 11.1936, -8.1551$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $79.5132, -18.2728, 15.2683$, and the grayscale version is $73.8874, -3.9424, 4.0144$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $50.6028, 10.6588, -8.1390$ is the 20% darker color. If you saturate the color by 10%, you get $66.3023, 21.6689, -16.8611$, and if you desaturate by 10%, it is $79.2271, 0.9125, 0.2172$.

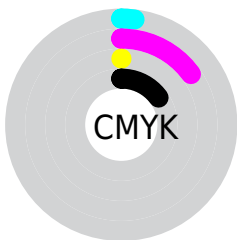
Distribution



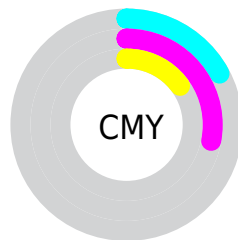
- Red (83%)
- Green (72%)
- Blue (85%)



- Red (83%)
- Yellow (72%)
- Blue (85%)



- Cyan (2%)
- Magenta (15%)
- Yellow (0%)
- Black (15%)



- Cyan (17%)
- Magenta (28%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5767, 11.1936, -8.1551 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 72.5767, 11.1936, -8.1551 by changing the saturation by 10% instead.

72.5767, 11.1936,
-8.1551

72.5767, 11.1936,
-8.1551

199.2589, 10.0588,
-5.4671

61.2733, 11.0347,
-8.2110

97.0193, 11.3042,
-7.8719

50.6252, 10.8004,
-8.2065

110.0981, 11.2710,
-7.6552

40.6773, 10.4789,
-8.1343

123.7169, 11.1843,
-7.3923

31.4827, 10.0571,
-7.9882

137.8550, 11.0477,
-7.0858

23.1093, 9.5177,
-7.7619

152.4942, 10.8643,
-6.7381

15.6472, 8.8368,
-7.4532

167.6176, 10.6368,

9.2228, 7.9940,

-6.3512

-7.0871

183.2105, 10.3676,
-5.9270

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.5767, 11.1936,
-8.1551

■ 72.5767, 11.1936,
-8.1551

■ 66.3023, 21.6689,
-16.8611

■ 79.2271, 0.9125,
0.2172

■ 60.4640, 32.2651,
-25.8828

■ 86.1963, -9.1447,
8.2665

■ 55.1415, 42.8086,
-35.1269

■ 93.4436, -18.9848,
16.0258

■ 50.4261, 52.9867,
-44.3865

■ 96.0938, -21.5576,
18.7506

■ 46.4160, 62.3041,

■ 96.3683, -20.5573,

-53.2938

19.0515

■ 43.2027, 70.0948,
-61.3096

■ 96.6472, -19.5439,
19.3565

■ 40.8453, 75.6531,
-67.8109

■ 96.9306, -18.5175,
19.6656

■ 39.3334, 78.5168,
-72.3173

■ 97.2185, -17.4783,
19.9788

■ 38.8054, 79.2315,
-73.9624

■ 97.5107, -16.4264,
20.2961

Harmonies

Analogous

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



72.5783, 2.9138, -14.6666



72.5767, 11.1936, -8.1551



72.5783, 15.4907, 1.0969

Triad

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



72.5783, 11.1918, -8.1537



72.5783, -0.9120, 19.3884



72.5783, -20.4999, -2.6842

Complementary

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



72.5767, 11.1936, -8.1551



79.5132, -18.2728, 15.2683

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.



72.5783, -21.4043, 6.6930



72.5767, 11.1936, -8.1551



72.5783, -10.4259, 18.6548

Square

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



72.5783, 11.1918, -8.1537



72.5783, 8.2651, 16.4288



72.5783, -17.8076, 14.2733



72.5783, -15.2689, -11.2318

Rectangle

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



72.5767, 11.1936, -8.1551



72.5783, 15.3742, 7.2386



72.5783, -17.8076, 14.2733



72.5783, -21.3088, 0.5012

Sweetspot

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



72.5783, 11.1918, -8.1537



95.7959, 0.8202, 0.4888



71.5598, -0.4700, -9.7407



44.0498, 0.7823, -0.0990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5783, 11.1918, -8.1537



85.3433, 17.1420, -12.8380



72.7159, 10.8851, -2.0971



35.4019, 2.3816, -1.4859



29.9180, 61.0439, -56.7005



7.5252, 15.2391, -13.3698

Inverse Universe

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



72.1797, 8.0466, 5.5348



84.7766, 12.6443, 6.9993



79.4201, -18.0138, 10.5189



35.2862, 1.4779, 2.3479



29.5215, 50.8073, 17.1309



7.3184, 12.7296, 3.2043

Previews

White Background



This preview shows how the HunterLab color 72.5767, 11.1936, -8.1551 looks on a white background.

Color Contrast Check

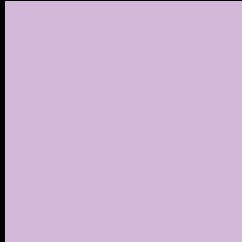
Large Text (above 18pt) WCAG AA × Fail

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 72.5767, 11.1936, -8.1551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

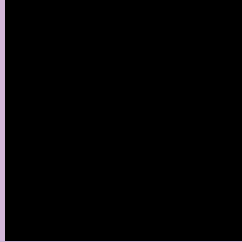
Any Text WCAG AA ✓ Pass

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 72.5767, 11.1936, -8.1551 Background



This preview shows how black text looks on a background with the HunterLab color 72.5767, 11.1936, -8.1551.



This preview shows how white text looks on a background with the HunterLab color 72.5767, 11.1936, -8.1551.

-8.1551.

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

72.5767, 11.1936, -8.1551

Protanopia

72.8333, 0.4136, -10.7997

Deuteranopia

72.6129, 5.3172, -7.6574



Tritanopia

72.6934, 6.0691, 0.3313

Trichromacy



Original Color

72.5767, 11.1936, -8.1551

Protanomaly

72.6751, 4.3063, -9.8173

Deuteranomaly

72.7059, 7.1235, -7.5013

Tritanomaly

72.7020, 7.9758, -2.6821

Monochromacy



Original Color

72.5767, 11.1936, -8.1551

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.4785, 1.3736, -0.2888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5767, 11.1936, -8.1551 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(211, 183, 216)` looks like.

```
.text, #text, p{  
    color:rgb(211, 183, 216)  
}
```

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(211, 183, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 183, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5767, 11.1936, -8.1551 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(211, 183, 216) }
```


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

```
.border{ border-color:rgb(211, 183, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 183, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 183, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 183, 216);  
box-shadow:4px 4px 4px 4px rgb(211, 183,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5767, 11.1936, -8.1551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 183, 216) }
```

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

```
.background{ background-color: rgb(211,  
183, 216) }
```

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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