

Converting Colors

HunterLab(80.3367, -9.0713,
5.5528)

Have a look what the booklet for
HunterLab(80.3367, -9.0713, 5.5528)
contains.

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Color

**HunterLab(80.3187, -9.1162,
5.7563)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D5CF
RGB	201, 213, 207
RGB Percent	79%, 84%, 81%
CMY	0.2118, 0.1647, 0.1882
CMYK	0.06, 0.00, 0.03, 0.16
HSL	150°, 13%, 81%
HSV	150°, 6%, 84%
XYZ	59.1440, 64.5109, 68.3661
YIQ	208.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

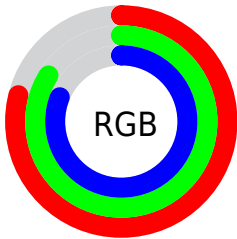
Format	Color
R _Y B	201, 209, 213
Decimal	13227471
CIE Lab	84.23, -5.16, 1.55
CIE LCh	84, 5.392, 163.260
Yxy	64.5137, 0.3080, 0.3360
Android (android.graphics.Color)	4291417551 (0xFFC9D5CF)
YUV	208.7280, -0.8519, -6.7775
Hunter-Lab	80.3187, -9.1162, 5.7563

Details

The HunterLab color $80.3187, -9.1162, 5.7563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.7341, 0.8056, 2.8863$, and the grayscale version is $79.7394, -4.2547, 4.3324$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4079, -7.1552, 4.1242$ is the 20% darker color. If you saturate the color by 10%, you get $78.2686, -17.1201, 8.2102$, and if you desaturate by 10%, it is $82.5906, -0.5462, 3.4358$.

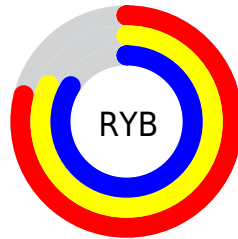
Distribution



Red (79%)

Green (84%)

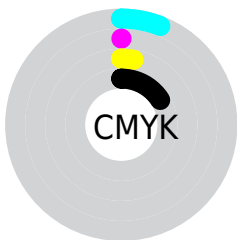
Blue (81%)



Red (79%)

Yellow (82%)

Blue (84%)

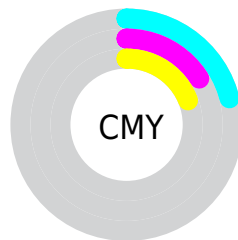


Cyan (6%)

Magenta (0%)

Yellow (3%)

Black (16%)



Cyan (21%)

Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3187, -9.1162, 5.7563 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 80.3187, -9.1162, 5.7563 by changing the saturation by 10% instead.

■ 80.3187, -9.1162,
5.7563

■ 80.3187, -9.1162,
5.7563

210.0101,
-17.9059, 13.3483

■ 68.6053, -8.2390,
5.0476

105.5227,
-10.9344, 7.2636

■ 57.5226, -7.3789,
4.3679

118.9576,
-11.8721, 8.0577

■ 47.1108, -6.5369,
3.7197

132.9187,
-12.8295, 8.8781

■ 37.4162, -5.7113,
3.1043

147.3869,
-13.8065, 9.7240

■ 28.4964, -4.8992,
2.5232

162.3450,
-14.8028, 10.5945

■ 20.4258, -4.0953,
1.9779

177.7775,

■ 13.3053, -3.2892,

-15.8183, 11.4892

1.4694

193.6702,
-16.8527, 12.4073

■ 6.8452, -3.6527,
1.3131

0.0000, NaN, NaN

■ 80.3187, -9.1162,
5.7563

■ 80.3187, -9.1162,
5.7563

■ 78.2686, -17.1201,
8.2102

■ 82.5906, -0.5462,
3.4358

■ 76.4414, -24.4760,
10.7745

■ 85.0714, 8.5182,
1.2589

■ 74.8429, -31.1142,
13.4264

■ 86.6491, 14.4227,
-2.2109

■ 73.4742, -36.9727,
16.1364

■ 87.0223, 16.3814,
-7.4943

■ 72.3335, -42.0052,
18.8713

■ 87.2187, 17.4085,
-10.2645

■ 71.4149, -46.1864,
21.5947

■ 70.7079, -49.5173,
24.2683

■ 70.1966, -52.0316,
26.8532

■ 69.8580, -53.8033,
29.3097

Harmonies

Analogous

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



80.3204, -7.7569, 7.8271



80.3187, -9.1162, 5.7563



80.3204, -9.1962, 3.2508

Triad

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



80.3204, -9.1180, 5.7575



80.3204, -3.1163, -0.4972



80.3204, -0.5403, 7.6278

Complementary

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



80.3187, -9.1162, 5.7563



77.7341, 0.8056, 2.8863

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.



80.3204, 0.7369, 5.4774



80.3187, -9.1162, 5.7563



80.3204, -0.7633, 0.7564

Square

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



80.3204, -9.1180, 5.7575



80.3204, -5.7543, -0.4162



80.3204, 0.6548, 2.9615



80.3204, -2.8151, 8.8826

Rectangle

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



80.3187, -9.1162, 5.7563



80.3204, -8.5121, 1.6643



80.3204, 0.6548, 2.9615



80.3204, 0.0212, 6.9887

Sweetspot

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



80.3204, -9.1180, 5.7575



99.4396, -7.4548, 6.0097



80.6863, -8.1833, 8.9696



46.0180, -3.4006, 2.7671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3204, -9.1180, 5.7575



98.0860, -12.6320, 7.4806



80.5002, -8.1234, 3.1927



37.6008, -5.0289, 2.9243



54.5266, -42.4202, 23.4196



13.4535, -10.0329, 4.8424

Inverse Universe

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



77.7341, 0.8056, 2.8863



94.1137, 2.6116, 3.0715



77.5547, -0.1672, 5.4463



35.9762, 1.2056, 1.1212



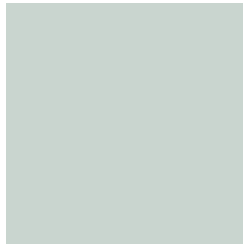
30.5026, 54.4101, 2.8614



7.6019, 13.7644, -0.8697

Previews

White Background



This preview shows how the HunterLab color 80.3187, -9.1162, 5.7563 looks on a white background.

Color Contrast Check

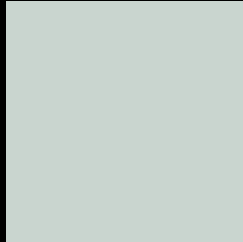
Large Text (above 18pt) WCAG AA × Fail

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 80.3187, -9.1162, 5.7563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

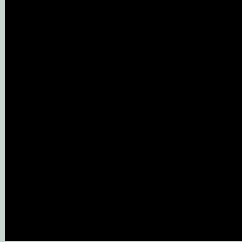
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

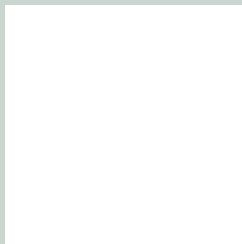
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3187, -9.1162, 5.7563 Background



This preview shows how black text looks on a background with the HunterLab color 80.3187, -9.1162, 5.7563.



This preview shows how white text looks on a background with the HunterLab color 80.3187, -9.1162, 5.7563.

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

80.3187, -9.1162, 5.7563

Protanopia

80.2844, -2.9964, 6.7644

Deuteranopia

80.0864, 5.8328, 4.7934



Tritanopia

80.2973, -3.1095, -4.2360

Trichromacy



Original Color

80.3187, -9.1162, 5.7563

Protanomaly

80.1568, -4.9564, 6.1139

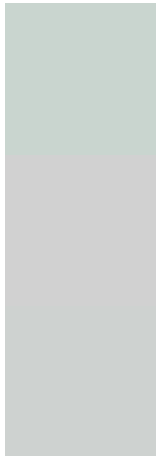
Deuteranomaly

80.1497, -0.1532, 5.2416

Tritanomaly

80.2822, -5.2193, -0.6271

Monochromacy



Original Color

80.3187, -9.1162, 5.7563

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8555, -5.8863, 4.7973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3187, -9.1162, 5.7563 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(201, 213, 207)` looks like.

```
.text, #text, p{  
    color:rgb(201, 213, 207)  
}
```

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(201, 213, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 213, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3187, -9.1162, 5.7563 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(201, 213, 207) }
```


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

```
.border{ border-color:rgb(201, 213, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 213, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 213, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 213, 207);  
box-shadow:4px 4px 4px 4px rgb(201, 213,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3187, -9.1162, 5.7563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 213, 207) }
```

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

```
.background{ background-color: rgb(201,  
213, 207) }
```

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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