

Converting Colors

HunterLab(80.8057, -7.7304,
8.9256)

Have a look what the booklet for
HunterLab(80.8057, -7.7304, 8.9256)
contains.

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Color

**HunterLab(80.7561, -7.9295,
9.0528)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D5C9
RGB	208, 213, 201
RGB Percent	82%, 84%, 79%
CMY	0.1843, 0.1647, 0.2118
CMYK	0.02, 0.00, 0.06, 0.16
HSL	85°, 13%, 81%
HSV	85°, 6%, 84%
XYZ	60.3493, 65.2155, 64.6655
YIQ	210.1370, 0.8720, -4.7920

Conversions

Conversions Part 2

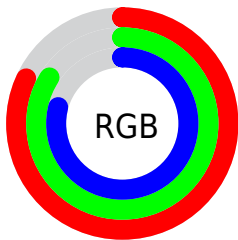
Format	Color
RYB	201, 213, 206
Decimal	13686217
CIELab	84.60, -3.85, 5.33
CIElCh	85, 6.574, 125.860
Yxy	65.2183, 0.3172, 0.3428
Android (android.graphics.Color)	4291876297 (0xFFD0D5C9)
YUV	210.1370, -4.5045, -1.8741
Hunter-Lab	80.7561, -7.9295, 9.0528

Details

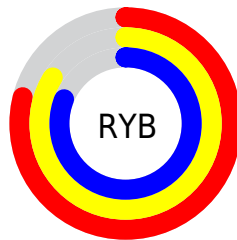
The HunterLab color $80.7561, -7.9295, 9.0528$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2664, -0.4097, -0.7036$, and the grayscale version is $80.3584, -4.2877, 4.3660$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8190, -6.0358, 7.2161$ is the 20% darker color. If you saturate the color by 10%, you get $79.3933, -13.9579, 16.5502$, and if you desaturate by 10%, it is $82.2281, -1.4939, 0.6600$.

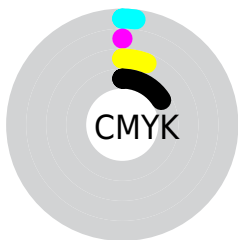
Distribution



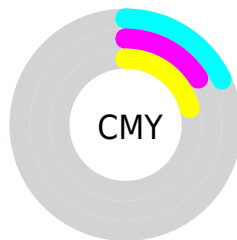
- Red (82%)
- Green (84%)
- Blue (79%)



- Red (79%)
- Yellow (84%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (18%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7561, -7.9295, 9.0528 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 80.7561, -7.9295, 9.0528 by changing the saturation by 10% instead.

■ 80.7561, -7.9295,
9.0528

■ 80.7561, -7.9295,
9.0528

210.6124,
-16.2502, 17.9704

■ 69.0204, -7.1166,
8.1624

106.0017, -9.6290,
10.8965

■ 57.9141, -6.3246,
7.2898

119.4561,
-10.5111, 11.8477

■ 47.4771, -5.5553,
6.4353

133.4360,
-11.4151, 12.8190

■ 37.7555, -4.8082,
5.5969

147.9223,
-12.3406, 13.8101

■ 28.8064, -4.0820,
4.7713

162.8979,
-13.2872, 14.8211

■ 20.7033, -3.3741,
3.9524

178.3473,

■ 13.5460, -2.6785,

-14.2546, 15.8515

3.1283

194.2565,
-15.2423, 16.9014

■ 7.1331, -2.7334,
3.4842

0.0000, NaN, NaN

■ 80.7561, -7.9295,
9.0528

■ 80.7561, -7.9295,
9.0528

■ 79.3933, -13.9579,
16.5502

■ 82.2281, -1.4939,
0.6600

■ 78.1357, -19.5492,
23.1215

■ 83.8025, 5.3286,
-8.5976

■ 76.9856, -24.6848,
28.7501

■ 85.0952, 10.4788,
-13.2991

■ 75.9426, -29.3483,
33.4295

■ 85.9990, 13.4479,
-11.9975

■ 75.0058, -33.5291,
37.1673

■ 86.9374, 16.4994,
-10.6618

■ 74.1728, -37.2241,
39.9871

■ 87.2187, 17.4083,
-10.2644

■ 73.4404, -40.4388,
41.9325

■ 72.8034, -43.1902,
43.0718

■ 72.2546, -45.5107,
43.5072

Harmonies

Analogous

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



80.7578, -4.9486, 10.0731



80.7561, -7.9295, 9.0528



80.7578, -9.9215, 6.7828

Triad

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



80.7578, -7.9314, 9.0540



80.7578, -6.8461, -1.2028



80.7578, 1.9795, 4.9987

Complementary

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



80.7561, -7.9295, 9.0528



77.2664, -0.4097, -0.7036

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.



80.7578, 1.4521, 1.9338



80.7561, -7.9295, 9.0528



80.7578, -3.6762, -1.7261

Square

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



80.7578, -7.9314, 9.0540



80.7578, -9.3018, 0.8457



80.7578, -0.6305, -0.5574



80.7578, 0.7992, 7.7919

Rectangle

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



80.7561, -7.9295, 9.0528



80.7578, -10.4350, 4.8227



80.7578, -0.6305, -0.5574



80.7578, 1.9963, 3.9667

Sweetspot

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



80.7578, -7.9314, 9.0540



99.6368, -6.9269, 7.5045



79.0621, -2.7670, 7.2293



46.1048, -3.1684, 3.4249

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7578, -7.9314, 9.0540



98.7518, -10.8161, 12.4880



80.2278, -9.8052, 8.4266



37.8723, -4.2871, 4.9647



56.3537, -36.0638, 34.0935



14.0127, -8.1600, 8.4917

Inverse Universe

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



77.2664, -0.4097, -0.7036



93.3886, 0.7399, -2.5054



77.8307, 1.5189, 0.0281



35.6788, 0.4395, -1.1682



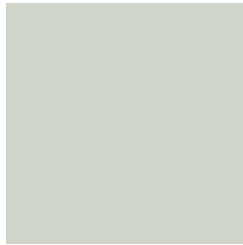
20.6943, 49.6197, -96.5492



5.5343, 12.6758, -21.2151

Previews

White Background



This preview shows how the HunterLab color 80.7561, -7.9295, 9.0528 looks on a white background.

Color Contrast Check

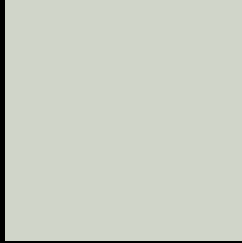
Large Text (above 18pt) WCAG AA × Fail

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 80.7561, -7.9295, 9.0528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

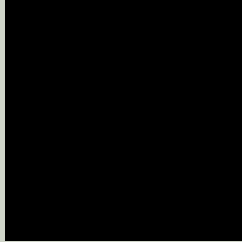
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

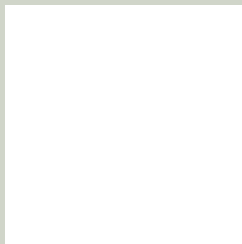
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7561, -7.9295, 9.0528 Background



This preview shows how black text looks on a background with the HunterLab color 80.7561, -7.9295, 9.0528.



This preview shows how white text looks on a background with the HunterLab color 80.7561, -7.9295, 9.0528.

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

80.7561, -7.9295, 9.0528

Protanopia

80.6030, -3.8176, 9.8548

Deuteranopia

80.6163, 5.7312, 8.2224



Tritanopia

80.6777, -0.2952, -3.1690

Trichromacy



Original Color

80.7561, -7.9295, 9.0528

Protanomaly

80.6566, -5.1522, 9.4419

Deuteranomaly

80.5590, 0.8860, 8.5310

Tritanomaly

80.5927, -2.7537, 1.3188

Monochromacy



Original Color

80.7561, -7.9295, 9.0528

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4045, -5.6166, 5.9169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7561, -7.9295, 9.0528 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(208, 213, 201)` looks like.

```
.text, #text, p{  
    color:rgb(208, 213, 201)  
}
```

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(208, 213, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 213, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7561, -7.9295, 9.0528 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(208, 213, 201) }
```


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

```
.border{ border-color:rgb(208, 213, 201) }
```

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

Here you see how a box with a 4 pixel rgb(208, 213, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 213, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 213, 201);  
box-shadow:4px 4px 4px 4px rgb(208, 213,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7561, -7.9295, 9.0528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 213, 201) }
```

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

```
.background{ background-color: rgb(208,  
213, 201) }
```

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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