

Converting Colors

HunterLab(80.8169, -7.2583,
-6.8844)

Have a look what the booklet for
HunterLab(80.8169, -7.2583,
-6.8844) contains.

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Color

**HunterLab(80.8169, -7.2583,
-6.8844)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D6E9
RGB	193, 214, 233
RGB Percent	76%, 84%, 91%
CMY	0.2431, 0.1608, 0.0863
CMYK	0.17, 0.08, 0.00, 0.09
HSL	208°, 48%, 84%
HSV	208°, 17%, 91%
XYZ	60.7468, 65.3137, 86.4958
YIQ	209.8870, -18.6150, 1.4570

Conversions

Conversions Part 2

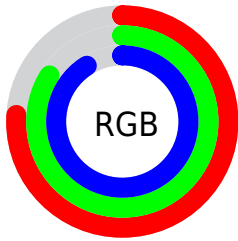
Format	Color
RYB	193, 207, 233
Decimal	12703465
CIELab	84.65, -3.13, -11.70
CIELCh	85, 12.112, 255.041
Yxy	65.3164, 0.2858, 0.3073
Android (android.graphics.Color)	4290893545 (0xFFC1D6E9)
YUV	209.8870, 11.3947, -14.8099
Hunter-Lab	80.8169, -7.2583, -6.8844

Details

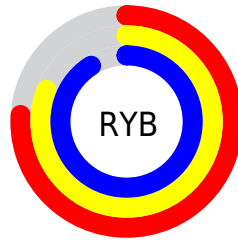
The HunterLab color $80.8169, -7.2583, -6.8844$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.6201, -0.3207, 14.6980$, and the grayscale version is $80.1907, -4.2788, 4.3569$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $57.8442, -5.6227, -7.0897$ is the 20% darker color. If you saturate the color by 10%, you get $75.5506, -8.0258, -14.0860$, and if you desaturate by 10%, it is $86.2652, -5.9943, 0.0662$.

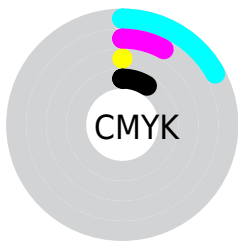
Distribution



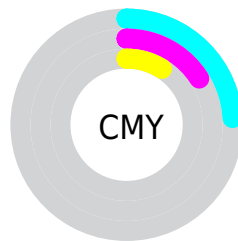
- Red (76%)
- Green (84%)
- Blue (91%)



- Red (76%)
- Yellow (81%)
- Blue (91%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (24%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8169, -7.2583, -6.8844 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 80.8169, -7.2583, -6.8844 by changing the saturation by 10% instead.

■ 80.8169, -7.2583,
-6.8844

■ 80.8169, -7.2583,
-6.8844

210.6960,
-15.3179, -3.5807

■ 69.0780, -6.4803,
-7.0250

■ 106.0682, -8.8913,
-6.4443

■ 57.9684, -5.7259,
-7.1098

119.5253, -9.7427,
-6.1544

■ 47.5280, -4.9967,
-7.1323

133.5078,
-10.6170, -5.8213

■ 37.8026, -4.2928,
-7.0863

147.9966,
-11.5139, -5.4473

■ 28.8494, -3.6138,
-6.9648

162.9746,
-12.4329, -5.0345

■ 20.7419, -2.9583,
-6.7605

178.4264,

■ 13.5795, -2.3227,

-13.3735, -4.5847

-6.4699

194.3379,
-14.3353, -4.0996

■ 7.1722, -2.2825,
-6.8851

0.0000, NaN, -NF

■ 80.8169, -7.2583,
-6.8844

■ 80.8169, -7.2583,
-6.8844

■ 75.5506, -8.0258,
-14.0860

■ 86.2652, -5.9943,
0.0662

■ 70.4801, -8.2183,
-21.5663

■ 91.8741, -4.2941,
6.7869

■ 65.6284, -7.7533,
-29.3421

■ 96.8446, -4.9375,
12.3918

■ 61.0193, -6.5396,
-37.4217

■ 99.3294, -9.0221,
15.0321

■ 56.6788, -4.4848,
-45.7968

■ 52.6334, -1.5059,
-54.4355

■ 48.9073, 2.4496,
-63.2784

■ 45.5126, 7.3617,
-72.2551

■ 44.5940, 8.8595,
-74.8637

Harmonies

Analogous

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



80.8186, -12.2724, -3.7194



80.8169, -7.2583, -6.8844



80.8186, -1.3146, -6.8784

Triad

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



80.8186, -7.2597, -6.8830



80.8186, 7.0760, 7.1832



80.8186, -12.2836, 11.7441

Complementary

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



80.8169, -7.2583, -6.8844



82.6201, -0.3207, 14.6980

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.



80.8186, -7.2754, 14.2544



80.8169, -7.2583, -6.8844



80.8186, 3.9593, 11.7541

Square

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



80.8186, -7.2597, -6.8830



80.8186, 7.0805, 1.5281



80.8186, -1.3308, 14.2579



80.8186, -15.1151, 7.1686

Rectangle

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



80.8169, -7.2583, -6.8844



80.8186, 2.3835, -5.0662



80.8186, -1.3308, 14.2579



80.8186, -10.8054, 12.8423

Sweetspot

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



80.8186, -7.2597, -6.8830



96.8807, -6.2753, 1.6886



86.2282, -20.5375, 10.0961



44.6202, -2.9600, 0.5355

0.0000, NaN, NaN



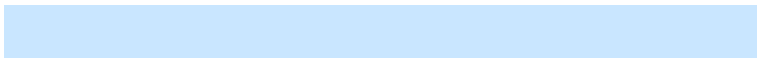
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8186, -7.2597, -6.8830



87.2084, -8.4467, -10.7310



74.8025, 2.8889, -14.9609



39.8220, -2.9640, -0.7088



33.9618, 5.9687, -55.3341



10.4796, -0.0564, -12.9769

Inverse Universe

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



77.6660, 13.0452, -0.4825



83.0255, 19.0770, -1.7399



88.7134, -10.3899, 20.7632



38.9695, 2.3244, 0.8511



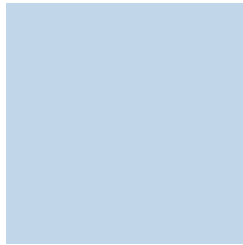
32.6453, 58.4405, 1.4487



9.2535, 16.7591, -1.0910

Previews

White Background



This preview shows how the HunterLab color 80.8169, -7.2583, -6.8844 looks on a white background.

Color Contrast Check

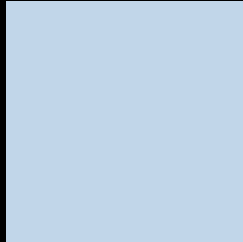
Large Text (above 18pt) WCAG AA × Fail

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 80.8169, -7.2583, -6.8844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

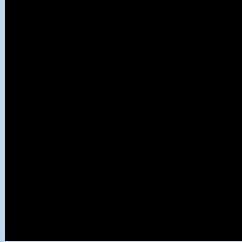
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

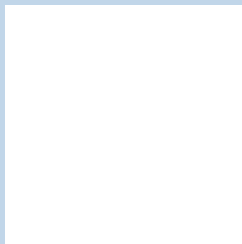
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.8169, -7.2583, -6.8844 Background



This preview shows how black text looks on a background with the HunterLab color 80.8169, -7.2583, -6.8844.



This preview shows how white text looks on a background with the HunterLab color 80.8169, -7.2583, -6.8844.

-6.8844.

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

80.8169, -7.2583, -6.8844

Protanopia

80.8466, -1.0069, -5.1022

Deuteranopia

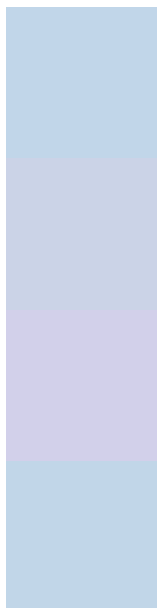
80.5459, 6.0668, -8.1174



Tritanopia

80.7466, -7.6465, -5.8902

Trichromacy



Original Color

80.8169, -7.2583, -6.8844

Protanomaly

80.6564, -3.1698, -5.9294

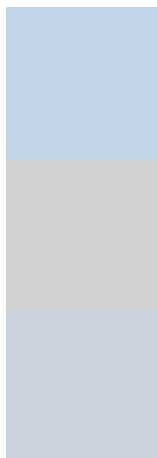
Deuteranomaly

80.4698, 1.1120, -7.7492

Tritanomaly

80.7817, -7.4529, -6.3861

Monochromacy



Original Color

80.8169, -7.2583, -6.8844

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3043, -5.2733, 0.4186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8169, -7.2583, -6.8844 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(193, 214, 233)` looks like.

```
.text, #text, p{  
    color:rgb(193, 214, 233)  
}
```

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(193, 214, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 214, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8169, -7.2583, -6.8844 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(193, 214, 233) }
```


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

```
.border{ border-color:rgb(193, 214, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 214, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 214, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 214, 233);  
box-shadow:4px 4px 4px 4px rgb(193, 214,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8169, -7.2583, -6.8844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 214, 233) }
```

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

```
.background{ background-color: rgb(193,  
214, 233) }
```

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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