

Converting Colors

HunterLab(80.6269, -13.3665,
-2.9350)

Have a look what the booklet for
HunterLab(80.6269, -13.3665,
-2.9350) contains.

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Color

**HunterLab(80.6269,
-13.3665, -2.9350)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D9E1
RGB	182, 217, 225
RGB Percent	71%, 85%, 88%
CMY	0.2863, 0.1490, 0.1176
CMYK	0.19, 0.04, 0.00, 0.12
HSL	191°, 42%, 80%
HSV	191°, 19%, 88%
XYZ	57.6948, 65.0070, 80.7409
YIQ	207.4470, -23.4280, -4.9320

Conversions

Conversions Part 2

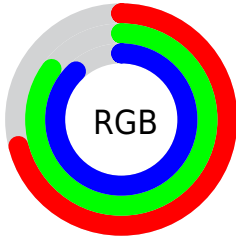
Format	Color
R _Y B	182, 201, 225
Decimal	11983329
CIE Lab	84.49, -9.78, -7.77
CIE LCh	84, 12.494, 218.460
Yxy	65.0096, 0.2836, 0.3195
Android (android.graphics.Color)	4290173409 (0xFFB6D9E1)
YUV	207.4470, 8.6536, -22.3170
Hunter-Lab	80.6269, -13.3665, -2.9350

Details

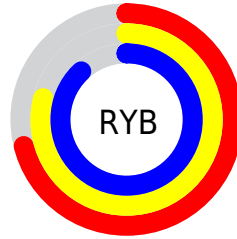
The HunterLab color $80.6269, -13.3665, -2.9350$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.9746, 6.6642, 11.3170$, and the grayscale version is $79.1556, -4.2235, 4.3007$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $57.7340, -11.1317, -3.6746$ is the 20% darker color. If you saturate the color by 10%, you get $77.6895, -17.0839, -6.7915$, and if you desaturate by 10%, it is $83.7601, -9.0464, 1.0300$.

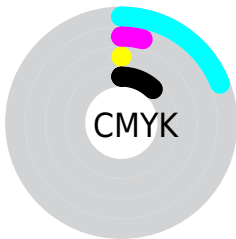
Distribution



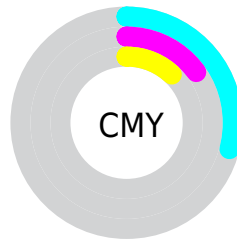
- Red (71%)
- Green (85%)
- Blue (88%)



- Red (71%)
- Yellow (79%)
- Blue (88%)



- Cyan (19%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (29%)
- Magenta (15%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6269, -13.3665, -2.9350 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 80.6269, -13.3665, -2.9350 by changing the saturation by 10% instead.

■ 80.6269, -13.3665,
-2.9350

■ 80.6269, -13.3665,
-2.9350

210.4345,
-23.8499, 1.5817

■ 68.8977, -12.2569,
-3.2323

■ 105.8602,
-15.6138, -2.1973

■ 57.7983, -11.1509,
-3.4795

119.3088,
-16.7522, -1.7655

■ 47.3688, -10.0459,
-3.6705

133.2831,
-17.9024, -1.2947

■ 37.6552, -8.9362,
-3.7991

147.7641,
-19.0651, -0.7869

■ 28.7147, -7.8129,
-3.8577

162.7345,
-20.2408, -0.2438

■ 20.6212, -6.6614,
-3.8364

178.1790,

■ 13.4748, -5.4547,

-21.4300, 0.3329

-3.7227

194.0832,
-22.6330, 0.9418

■ 7.0493, -6.4239,
-4.2281

0.0000, NaN, NaN

■ 80.6269, -13.3665,
-2.9350

■ 80.6269, -13.3665,
-2.9350

■ 77.6895, -17.0839,
-6.7915

■ 83.7601, -9.0464,
1.0300

■ 74.9513, -20.1402,
-10.5183

■ 87.0748, -4.1760,
5.0773

■ 72.4208, -22.4873,
-14.0877

■ 90.5630, 1.1880,
9.1889

■ 70.1025, -24.0863,
-17.4728

■ 92.4097, 0.8871,
11.2536

■ 67.9974, -24.9145,
-20.6496

■ 93.7033, -1.3283,
12.6428

■ 66.1019, -24.9724,
-23.5998

■ 95.0091, -3.5340,
14.0283

■ 64.4052, -24.2941,
-26.3167

■ 96.3268, -5.7300,
15.4099

■ 62.8763, -22.9972,
-28.8307

■ 97.6560, -7.9162,
16.7875

■ 62.7435, -22.8708,
-29.0525

■ 98.9966, -10.0926,
18.1611

Harmonies

Analogous

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



80.6286, -15.6841, 2.7145



80.6269, -13.3665, -2.9350



80.6286, -8.6066, -6.8036

Triad

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



80.6286, -13.3678, -2.9337



80.6286, 7.0022, 0.1441



80.6286, -6.0406, 14.7513

Complementary

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



80.6269, -13.3665, -2.9350



74.9746, 6.6642, 11.3170

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.



80.6286, 0.0858, 14.1761



80.6269, -13.3665, -2.9350



80.6286, 7.7393, 6.0280

Square

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



80.6286, -13.3678, -2.9337



80.6286, 3.1889, -4.9359



80.6286, 5.1736, 11.0831



80.6286, -11.5376, 12.7178

Rectangle

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



80.6269, -13.3665, -2.9350



80.6286, -4.6243, -7.6986



80.6286, 5.1736, 11.0831



80.6286, -3.9881, 14.8534

Sweetspot

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



80.6286, -13.3678, -2.9337



97.6784, -8.7671, 2.6093



82.1640, -23.2158, 15.1169



45.0757, -4.2228, 1.0658

0.0000, NaN, NaN



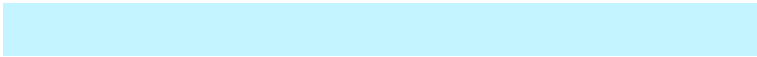
46.2646, -2.4686, 2.5136

Same Dimension

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



80.6286, -13.3678, -2.9337



91.5203, -17.2273, -5.1974



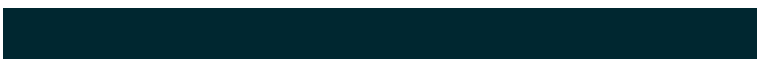
73.9525, -2.6083, -11.5880



38.8795, -4.2755, 0.4168



47.7971, -17.5884, -21.7740



13.0276, -5.2210, -5.0128

Inverse Universe

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



73.8069, 16.6844, -6.9648



82.1189, 24.5390, -10.8167



81.3421, -4.3503, 17.7875



37.2688, 2.6950, -0.5078



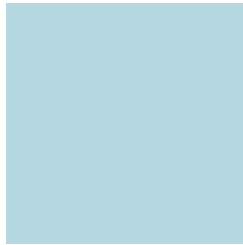
33.4878, 63.2913, -24.4257



8.8814, 16.8919, -7.3017

Previews

White Background



This preview shows how the HunterLab color 80.6269, -13.3665, -2.9350 looks on a white background.

Color Contrast Check

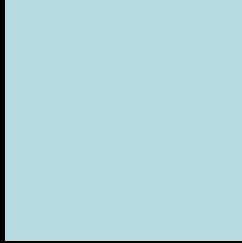
Large Text (above 18pt) WCAG AA × Fail

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 80.6269, -13.3665, -2.9350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

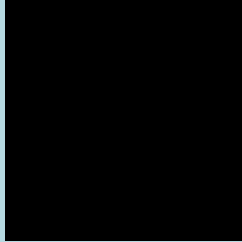
Any Text WCAG AA ✓ Pass

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 80.6269, -13.3665, -2.9350 Background



This preview shows how black text looks on a background with the HunterLab color 80.6269, -13.3665, -2.9350.



This preview shows how white text looks on a background with the HunterLab color 80.6269,

-13.3665,-2.9350.

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

80.6269, -13.3665, -2.9350

Protanopia

80.3848, -1.7041, -0.4386

Deuteranopia

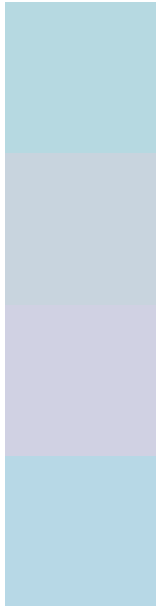
80.2964, 6.2621, -4.6090



Tritanopia

80.7374, -10.7805, -7.0508

Trichromacy



Original Color

80.6269, -13.3665, -2.9350

Protanomaly

80.3992, -6.2722, -1.5310

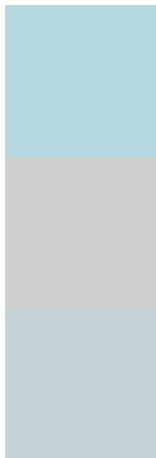
Deuteranomaly

80.3473, -1.3619, -4.1412

Tritanomaly

80.5557, -11.6389, -5.6658

Monochromacy



Original Color

80.6269, -13.3665, -2.9350

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.6551, -7.8088, 1.5931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6269, -13.3665, -2.9350 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(182, 217, 225)` looks like.

```
.text, #text, p{  
    color:rgb(182, 217, 225)  
}
```

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(182, 217, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 217, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6269, -13.3665, -2.9350 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(182, 217, 225) }
```


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

```
.border{ border-color:rgb(182, 217, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 217, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 217, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 217, 225);  
box-shadow:4px 4px 4px 4px rgb(182, 217,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6269, -13.3665, -2.9350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 217, 225) }
```

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

```
.background{ background-color: rgb(182,  
217, 225) }
```

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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