

Converting Colors

HunterLab(80.4514, -13.8567,
-6.2705)

Have a look what the booklet for
HunterLab(80.4514, -13.8567,
-6.2705) contains.

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Color

**HunterLab(80.3899,
-13.8044, -6.4641)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D9E7
RGB	176, 217, 231
RGB Percent	69%, 85%, 91%
CMY	0.3098, 0.1490, 0.0941
CMYK	0.24, 0.06, 0.00, 0.09
HSL	195°, 53%, 80%
HSV	195°, 24%, 91%
XYZ	57.1412, 64.6254, 85.0636
YIQ	206.3370, -28.9300, -4.3380

Conversions

Conversions Part 2

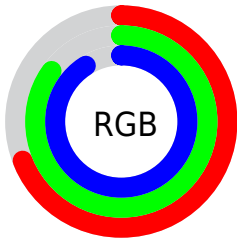
Format	Color
R _Y B	176, 199, 231
Decimal	11590119
CIE Lab	84.29, -10.29, -11.29
CIE LCh	84, 15.274, 227.635
Yxy	64.6280, 0.2763, 0.3125
Android (android.graphics.Color)	4289780199 (0xFFB0D9E7)
YUV	206.3370, 12.1589, -26.6055
Hunter-Lab	80.3899, -13.8044, -6.4641

Details

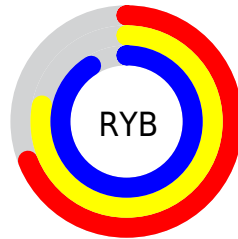
The HunterLab color **80.3899, -13.8044, -6.4641** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **75.4658, 7.9748, 14.3699**, and the grayscale version is **78.6669, -4.1975, 4.2741**.

A 20% lighter version of the original color is **97.9264, -12.6261, 2.8400**, and **57.5095, -11.6104, -6.5793** is the 20% darker color. If you saturate the color by 10%, you get **76.9307, -16.6012, -11.1527**, and if you desaturate by 10%, it is **84.0469, -10.3912, -1.7255**.

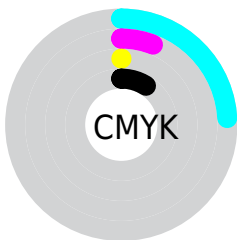
Distribution



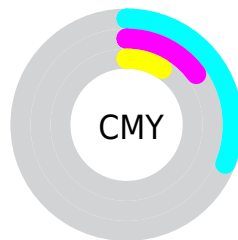
- Red (69%)
- Green (85%)
- Blue (91%)



- Red (69%)
- Yellow (78%)
- Blue (91%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3899, -13.8044, -6.4641 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 80.3899, -13.8044, -6.4641 by changing the saturation by 10% instead.

■ 80.3899, -13.8044,
-6.4641

■ 80.3899, -13.8044,
-6.4641

210.1080,
-24.4734, -3.0467

■ 68.6728, -12.6690,
-6.6190

■ 105.6006,
-16.0989, -5.9966

■ 57.5862, -11.5356,
-6.7184

119.0386,
-17.2594, -5.6935

■ 47.1703, -10.4012,
-6.7558

133.0028,
-18.4307, -5.3475

■ 37.4713, -9.2595,
-6.7250

147.4740,
-19.6138, -4.9609

■ 28.5468, -8.1009,
-6.6187

162.4349,
-20.8091, -4.5358

■ 20.4708, -6.9094,
-6.4291

177.8702,

■ 13.3444, -5.6557,

-22.0173, -4.0740

-6.1515

193.7655,
-23.2386, -3.5772

■ 6.8929, -6.8747,
-6.7727

0.0000, NaN, -NF

■ 80.3899, -13.8044,
-6.4641

■ 80.3899, -13.8044,
-6.4641

■ 76.9307, -16.6012,
-11.1527

■ 84.0469, -10.3912,
-1.7255

■ 73.6752, -18.7188,
-15.7703

■ 87.8854, -6.4180,
3.0387

■ 70.6350, -20.1030,
-20.2865

■ 91.8957, -1.9433,
7.8139

■ 67.8176, -20.7083,
-24.6696

■ 94.6872, -1.7364,
10.9756

■ 65.2271, -20.5070,
-28.8874

■ 96.5320, -4.8370,
12.9629

■ 62.8617, -19.4989,
-32.9131

■ 98.3999, -7.9181,
14.9413

■ 60.7106, -17.7265,
-36.7341

■ 99.2722, -9.3379,
15.8542

■ 59.4602, -16.3464,
-39.0330

Harmonies

Analogous

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



80.3915, -17.6126, 0.0972



80.3899, -13.8044, -6.4641



80.3915, -7.3663, -10.2498

Triad

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



80.3915, -13.8055, -6.4628



80.3915, 10.3206, 1.3749



80.3915, -8.6267, 16.4098

Complementary

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



80.3899, -13.8044, -6.4641



75.4658, 7.9748, 14.3699

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.



80.3915, -1.1744, 16.6836



80.3899, -13.8044, -6.4641



80.3915, 9.9528, 8.4317

Square

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



80.3915, -13.8055, -6.4628



80.3915, 6.6691, -5.4538



80.3915, 5.6818, 13.8883



80.3915, -14.6990, 13.1024

Rectangle

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



80.3899, -13.8044, -6.4641



80.3915, -2.3641, -10.4827



80.3915, 5.6818, 13.8883



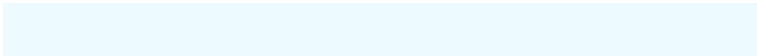
80.3915, -6.2055, 16.8479

Sweetspot

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



80.3915, -13.8055, -6.4628



96.9051, -8.6791, 1.6762



83.7198, -27.6471, 16.7042



44.7114, -4.1426, 0.6257

0.0000, NaN, NaN



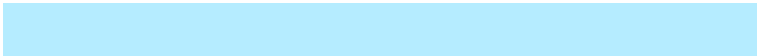
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3915, -13.8055, -6.4628



87.8318, -17.2066, -10.0437



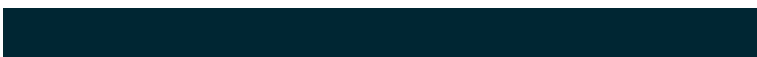
71.9165, -0.0414, -18.0149



39.6014, -4.0320, 0.1608



44.7539, -12.5752, -28.7922



12.7536, -4.2457, -6.7757

Inverse Universe

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



72.8361, 22.0456, -8.1720



77.7140, 31.5363, -12.2088



83.5940, -6.0628, 22.2706



38.1435, 2.6497, -0.2002



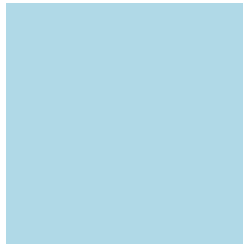
33.4958, 62.4240, -17.5916



9.1863, 17.2566, -5.8837

Previews

White Background



This preview shows how the HunterLab color 80.3899, -13.8044, -6.4641 looks on a white background.

Color Contrast Check

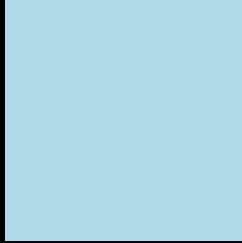
Large Text (above 18pt) WCAG AA × Fail

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 80.3899, -13.8044, -6.4641 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

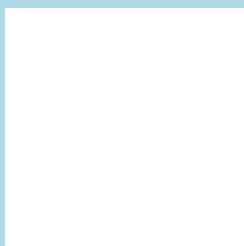
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3899, -13.8044, -6.4641 Background



This preview shows how black text looks on a background with the HunterLab color 80.3899, -13.8044, -6.4641.



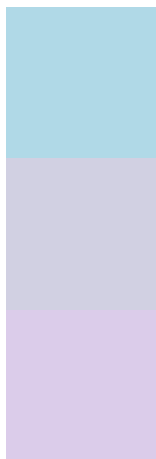
This preview shows how white text looks on a background with the HunterLab color 80.3899,

-13.8044, -6.4641.

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

80.3899, -13.8044, -6.4641

Protanopia

80.0987, -0.7180, -3.9155

Deuteranopia

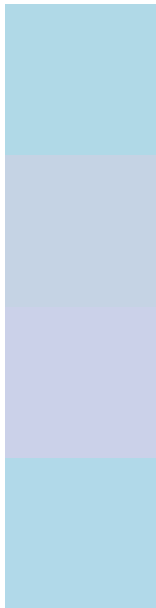
80.1164, 6.0820, -8.1330



Tritanopia

80.5688, -12.9494, -7.8639

Trichromacy



Original Color

80.3899, -13.8044, -6.4641

Protanomaly

80.0377, -5.5318, -5.1501

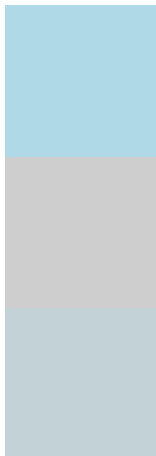
Deuteranomaly

80.1128, -1.7494, -7.7189

Tritanomaly

80.5332, -13.1482, -7.3616

Monochromacy



Original Color

80.3899, -13.8044, -6.4641

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.1212, -8.0227, 0.4375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3899, -13.8044, -6.4641 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(176, 217, 231)` looks like.

```
.text, #text, p{  
    color:rgb(176, 217, 231)  
}
```

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(176, 217, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 217, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3899, -13.8044, -6.4641 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(176, 217, 231) }
```


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

```
.border{ border-color:rgb(176, 217, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 217, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 217, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 217, 231);  
box-shadow:4px 4px 4px 4px rgb(176, 217,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3899, -13.8044, -6.4641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 217, 231) }
```

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

```
.background{ background-color: rgb(176,  
217, 231) }
```

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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