

Converting Colors

HunterLab(80.4832, -10.5468,
-9.5623)

Have a look what the booklet for
HunterLab(80.4832, -10.5468,
-9.5623) contains.

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Color

**HunterLab(80.3362,
-10.2897, -9.8083)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D7ED
RGB	181, 215, 237
RGB Percent	71%, 84%, 93%
CMY	0.2902, 0.1568, 0.0706
CMYK	0.24, 0.09, 0.00, 0.07
HSL	204°, 61%, 82%
HSV	204°, 24%, 93%
XYZ	58.6426, 64.5391, 89.4872
YIQ	207.3420, -27.3260, -0.3660

Conversions

Conversions Part 2

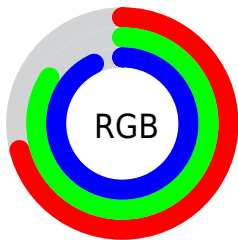
Format	Color
RYB	181, 202, 237
Decimal	11917293
CIELab	84.25, -6.44, -14.50
CIElCh	84, 15.865, 246.068
Yxy	64.5417, 0.2757, 0.3035
Android (android.graphics.Color)	4290107373 (0xFFB5D7ED)
YUV	207.3420, 14.6214, -23.1019
Hunter-Lab	80.3362, -10.2897, -9.8083

Details

The HunterLab color $80.3362, -10.2897, -9.8083$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $80.0331, 4.0708, 17.0004$, and the grayscale version is $79.0870, -4.2199, 4.2969$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $57.4368, -8.3266, -9.8801$ is the 20% darker color. If you saturate the color by 10%, you get $75.7025, -11.6414, -16.3074$, and if you desaturate by 10%, it is $85.1656, -8.3588, -3.4464$.

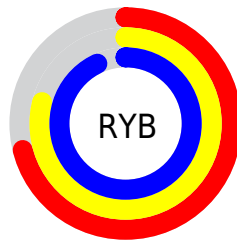
Distribution



Red (71%)

Green (84%)

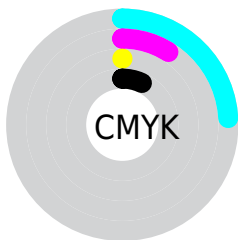
Blue (93%)



Red (71%)

Yellow (79%)

Blue (93%)

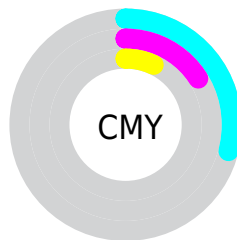


Cyan (24%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (29%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3362, -10.2897, -9.8083 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 80.3362, -10.2897, -9.8083 by changing the saturation by 10% instead.

■ 80.3362, -10.2897,
-9.8083

■ 80.3362, -10.2897,
-9.8083

210.0341,
-19.5423, -7.3573

■ 68.6218, -9.3485,
-9.8408

■ 105.5418,
-12.2247, -9.5755

■ 57.5382, -8.4213,
-9.8144

118.9774,
-13.2173, -9.3850

■ 47.1254, -7.5075,
-9.7230

132.9393,
-14.2275, -9.1486

■ 37.4297, -6.6044,
-9.5611

147.4082,
-15.2552, -8.8688

■ 28.5088, -5.7075,
-9.3235

162.3670,
-16.3006, -8.5479

■ 20.4368, -4.8090,
-9.0079

177.8002,

■ 13.3149, -3.8940,

-17.3637, -8.1879

-8.6245

193.6935,
-18.4443, -7.7905

■ 6.8569, -4.4561,
-9.3962

0.0000, NaN, -NF

■ 80.3362, -10.2897,
-9.8083

■ 80.3362, -10.2897,
-9.8083

■ 75.7025, -11.6414,
-16.3074

■ 85.1656, -8.3588,
-3.4464

■ 71.2768, -12.3372,
-22.9430

■ 90.1699, -5.9128,
2.7758

■ 67.0788, -12.3011,
-29.7001

■ 95.3366, -3.0130,
8.8654

■ 63.1268, -11.4582,
-36.5541

■ 98.5638, -6.9367,
12.4168

■ 59.4379, -9.7439,
-43.4676

■ 99.4457, -8.3809,
13.3623

■ 56.0253, -7.1184,
-50.3927

■ 52.8935, -3.5893,
-57.2811

■ 51.0214, -0.9672,
-61.6843

Harmonies

Analogous

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



80.3378, -16.0699, -4.4980



80.3362, -10.2897, -9.8083



80.3378, -2.6976, -11.1646

Triad

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



80.3378, -10.2908, -9.8069



80.3378, 11.1901, 5.8682



80.3378, -12.9404, 15.0819

Complementary

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



80.3362, -10.2897, -9.8083



80.0331, 4.0708, 17.0004

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.



80.3378, -5.8719, 17.3180



80.3362, -10.2897, -9.8083



80.3378, 8.2084, 12.3352

Square

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



80.3378, -10.2908, -9.8069



80.3378, 9.8975, -1.6388



80.3378, 1.8904, 16.3624



80.3378, -17.5583, 9.9534

Rectangle

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



80.3362, -10.2897, -9.8083



80.3378, 2.4136, -9.5429



80.3378, 1.8904, 16.3624



80.3378, -10.7826, 16.1733

Sweetspot

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



80.3378, -10.2908, -9.8069



96.1134, -7.3872, 0.7342



86.4175, -27.1782, 14.2375



44.3133, -3.4942, 0.1506

0.0000, NaN, NaN



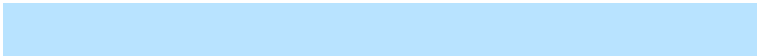
46.2646, -2.4686, 2.5136

Same Dimension

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



80.3378, -10.2908, -9.8069



85.0138, -11.9232, -13.8046



71.9077, 3.8079, -21.6869



40.0887, -3.4001, -0.3846



38.0462, -1.3008, -44.7464



11.5026, -1.7278, -10.6474

Inverse Universe

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



74.8066, 21.1253, -4.4918



78.0503, 28.4322, -6.5874



88.4283, -10.0300, 25.0014



38.9971, 2.4723, 0.4585



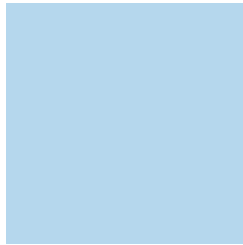
33.0970, 60.0764, -4.9452



9.3754, 17.1980, -2.7973

Previews

White Background



This preview shows how the HunterLab color 80.3362, -10.2897, -9.8083 looks on a white background.

Color Contrast Check

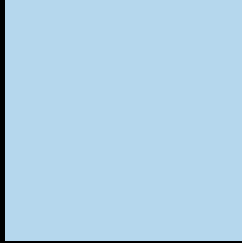
Large Text (above 18pt) WCAG AA × Fail

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 80.3362, -10.2897, -9.8083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

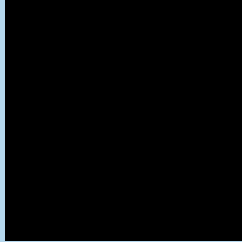
Any Text WCAG AA ✓ Pass

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 80.3362, -10.2897, -9.8083 Background



This preview shows how black text looks on a background with the HunterLab color 80.3362, -10.2897, -9.8083.



This preview shows how white text looks on a background with the HunterLab color 80.3362,

-10.2897,-9.8083.

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

80.3362, -10.2897, -9.8083

Protanopia

80.1625, -0.0097, -7.6224

Deuteranopia

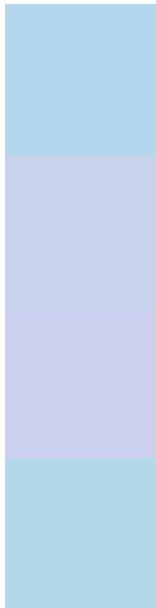
80.0104, 6.0913, -11.1047



Tritanopia

80.4352, -11.8579, -7.4686

Trichromacy



Original Color

80.3362, -10.2897, -9.8083

Protanomaly

80.3336, -4.0777, -8.0213

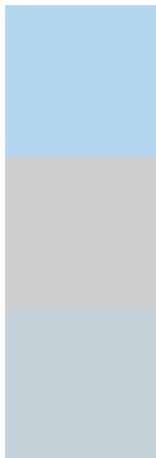
Deuteranomaly

79.9883, -0.2448, -10.6734

Tritanomaly

80.4708, -11.6595, -7.9714

Monochromacy



Original Color

80.3362, -10.2897, -9.8083

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.4738, -6.5860, -0.6279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3362, -10.2897, -9.8083 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(181, 215, 237)` looks like.

```
.text, #text, p{  
    color:rgb(181, 215, 237)  
}
```

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(181, 215, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 215, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3362, -10.2897, -9.8083 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(181, 215, 237) }
```


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

```
.border{ border-color:rgb(181, 215, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 215, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 215, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 215, 237);  
box-shadow:4px 4px 4px 4px rgb(181, 215,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3362, -10.2897, -9.8083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 215, 237) }
```

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

```
.background{ background-color: rgb(181,  
215, 237) }
```

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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