

Converting Colors

HunterLab(80.4328, -7.9561,
-12.4998)

Have a look what the booklet for
HunterLab(80.4328, -7.9561,
-12.4998) contains.

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Color

**HunterLab(80.4328, -7.9561,
-12.4998)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D6F2
RGB	184, 214, 242
RGB Percent	72%, 84%, 95%
CMY	0.2784, 0.1608, 0.0510
CMYK	0.24, 0.12, 0.00, 0.05
HSL	209°, 69%, 84%
HSV	209°, 24%, 95%
XYZ	59.8408, 64.6944, 93.3378
YIQ	208.2220, -26.8680, 2.3480

Conversions

Conversions Part 2

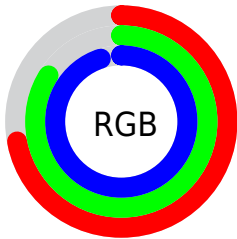
Format	Color
RYB	184, 204, 242
Decimal	12113650
CIELab	84.33, -3.90, -17.01
CIELCh	84, 17.454, 257.080
Yxy	64.6970, 0.2747, 0.2969
Android (android.graphics.Color)	4290303730 (0xFFB8D6F2)
YUV	208.2220, 16.6526, -21.2427
Hunter-Lab	80.4328, -7.9561, -12.4998

Details

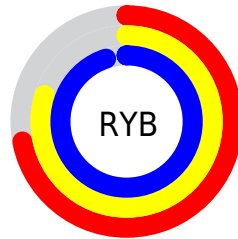
The HunterLab color $80.4328, -7.9561, -12.4998$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.3218, 1.6067, 19.1013$, and the grayscale version is $79.4561, -4.2396, 4.3170$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $57.5215, -6.1180, -12.5452$ is the 20% darker color. If you saturate the color by 10%, you get $75.0045, -8.2637, -20.3325$, and if you desaturate by 10%, it is $86.0654, -7.0769, -4.9618$.

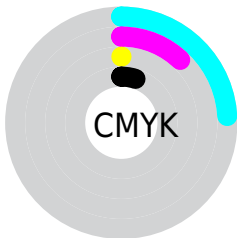
Distribution



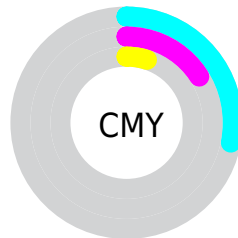
- Red (72%)
- Green (84%)
- Blue (95%)



- Red (72%)
- Yellow (80%)
- Blue (95%)



- Cyan (24%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (28%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4328, -7.9561, -12.4998 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 80.4328, -7.9561, -12.4998 by changing the saturation by 10% instead.

■ 80.4328, -7.9561,
-12.4998

■ 80.4328, -7.9561,
-12.4998

210.1671,
-16.2895, -10.7744

■ 68.7135, -7.1405,
-12.4424

■ 105.6476, -9.6583,
-12.4409

■ 57.6246, -6.3464,
-12.3248

119.0875,
-10.5421, -12.3346

■ 47.2062, -5.5748,
-12.1412

133.0535,
-11.4476, -12.1804

■ 37.5046, -4.8251,
-11.8876

147.5265,
-12.3746, -11.9811

■ 28.5772, -4.0961,
-11.5618

162.4892,
-13.3226, -11.7388

■ 20.4980, -3.3849,
-11.1678

177.9261,

■ 13.3679, -2.6851,

-14.2913, -11.4558

-10.7333

193.8230,
-15.2804, -11.1337

6.9214, -2.8265,
-11.6044

0.0000, NaN, -NF

80.4328, -7.9561,
-12.4998

80.4328, -7.9561,
-12.4998

75.0045, -8.2637,
-20.3325

86.0654, -7.0769,
-4.9618

69.7976, -7.9102,
-28.4887

91.8782, -5.6981,
2.3055

64.8385, -6.8014,
-36.9828

97.7002, -4.4272,
9.1455

60.1547, -4.8375,
-45.8156

99.5946, -7.5611,
11.2277

■ 55.7754, -1.9237,
-54.9641

■ 51.7287, 2.0105,
-64.3746

■ 48.0359, 6.9802,
-73.9651

■ 45.9613, 10.3841,
-79.8640

Harmonies

Analogous

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



80.4344, -15.2417, -8.0040



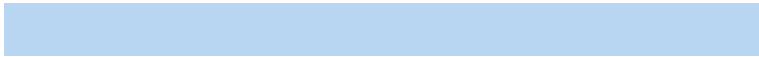
80.4328, -7.9561, -12.4998



80.4344, 0.6149, -12.1426

Triad

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



80.4344, -7.9572, -12.4984



80.4344, 12.1159, 8.8595



80.4344, -16.0423, 14.3634

Complementary

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



80.4328, -7.9561, -12.4998



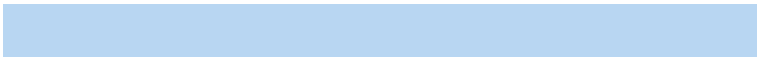
83.3218, 1.6067, 19.1013

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.



80.4344, -9.0920, 18.0008



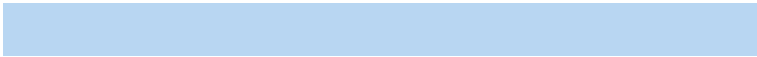
80.4328, -7.9561, -12.4998



80.4344, 7.2681, 15.0594

Square

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



80.4344, -7.9572, -12.4984



80.4344, 12.4510, 0.7840



80.4344, -0.5683, 18.2414



80.4344, -19.7761, 7.8139

Rectangle

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



80.4328, -7.9561, -12.4998



80.4344, 5.9110, -9.1983



80.4344, -0.5683, 18.2414



80.4344, -14.0182, 15.9359

Sweetspot

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



80.4344, -7.9572, -12.4984



95.6009, -6.5455, 0.1202



88.5452, -27.3726, 12.7854



44.0558, -3.0716, -0.1591

0.0000, NaN, NaN



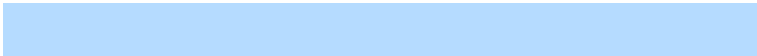
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4344, -7.9572, -12.4984



82.3839, -8.6924, -17.4749



71.8975, 6.6080, -24.8563



40.7202, -2.9922, -0.7641



34.0932, 6.8276, -57.3524



10.7990, 0.2112, -13.9538

Inverse Universe

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



76.1675, 21.1393, -2.2197



77.1094, 28.4905, -3.6783



92.0319, -12.7763, 27.2706



39.8690, 2.3751, 0.9057



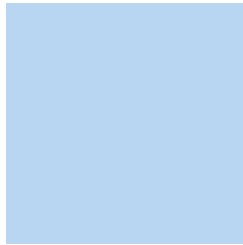
33.1161, 59.2057, 2.0707



9.6563, 17.4563, -0.8891

Previews

White Background



This preview shows how the HunterLab color 80.4328, -7.9561, -12.4998 looks on a white background.

Color Contrast Check

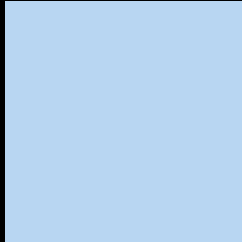
Large Text (above 18pt) WCAG AA × Fail

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 80.4328, -7.9561, -12.4998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

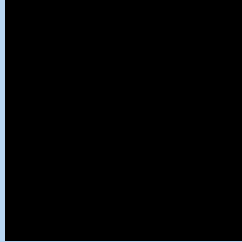
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

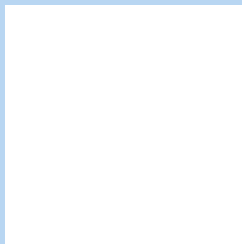
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.4328, -7.9561, -12.4998 Background



This preview shows how black text looks on a background with the HunterLab color 80.4328, -7.9561, -12.4998.



This preview shows how white text looks on a background with the HunterLab color 80.4328, -7.9561, -12.4998.

-12.4998.

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

80.4328, -7.9561, -12.4998

Protanopia

80.1648, 0.3595, -10.4221

Deuteranopia

80.3059, 5.9261, -13.6018



Tritanopia

80.5854, -11.3220, -7.2608

Trichromacy



Original Color

80.4328, -7.9561, -12.4998

Protanomaly

80.1221, -2.8611, -11.1083

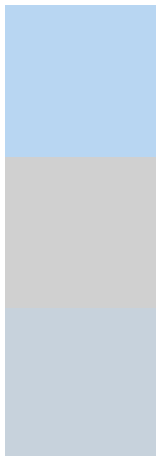
Deuteranomaly

80.1744, 0.7641, -13.2898

Tritanomaly

80.4514, -9.9532, -9.0838

Monochromacy



Original Color

80.4328, -7.9561, -12.4998

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6258, -5.9213, -1.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4328, -7.9561, -12.4998 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(184, 214, 242)` looks like.

```
.text, #text, p{  
    color:rgb(184, 214, 242)  
}
```

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(184, 214, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 214, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4328, -7.9561, -12.4998 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(184, 214, 242) }
```


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

```
.border{ border-color:rgb(184, 214, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 214, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 214, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 214, 242);  
box-shadow:4px 4px 4px 4px rgb(184, 214,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4328, -7.9561, -12.4998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 214, 242) }
```

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

```
.background{ background-color: rgb(184,  
214, 242) }
```

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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