

Converting Colors

HunterLab(78.4326, -7.9627,
-7.2944)

Have a look what the booklet for
HunterLab(78.4326, -7.9627,
-7.2944) contains.

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Color

**HunterLab(78.4326, -7.9627,
-7.2944)**

Conversions

Conversions Part 1

Format	Color
Hex	B9D1E4
RGB	185, 209, 228
RGB Percent	73%, 82%, 89%
CMY	0.2745, 0.1804, 0.1059
CMYK	0.19, 0.08, 0.00, 0.11
HSL	207°, 44%, 81%
HSV	207°, 19%, 89%
XYZ	56.8117, 61.5167, 82.2785
YIQ	203.9900, -20.4030, 0.8210

Conversions

Conversions Part 2

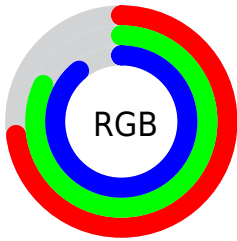
Format	Color
R _{YB}	185, 200, 228
Decimal	12177892
CIE Lab	82.66, -4.06, -12.07
CIE LCh	83, 12.735, 251.411
Yxy	61.5193, 0.2832, 0.3067
Android (android.graphics.Color)	4290367972 (0xFFB9D1E4)
YUV	203.9900, 11.8369, -16.6542
Hunter-Lab	78.4326, -7.9627, -7.2944

Details

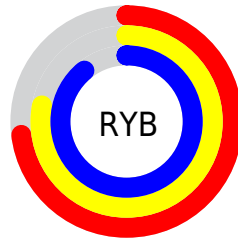
The HunterLab color $78.4326, -7.9627, -7.2944$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.4875, 0.9019, 14.7584$, and the grayscale version is $77.6608, -4.1438, 4.2195$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $55.9331, -6.5340, -7.5566$ is the 20% darker color. If you saturate the color by 10%, you get $73.5659, -8.9906, -13.9826$, and if you desaturate by 10%, it is $83.4784, -6.4307, -0.8054$.

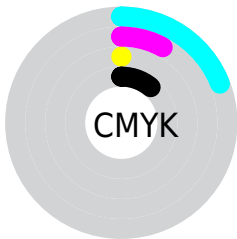
Distribution



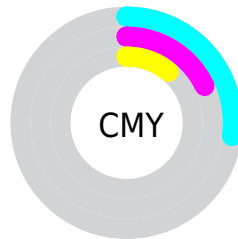
- Red (73%)
- Green (82%)
- Blue (89%)



- Red (73%)
- Yellow (78%)
- Blue (89%)



- Cyan (19%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (27%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4326, -7.9627, -7.2944 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 78.4326, -7.9627, -7.2944 by changing the saturation by 10% instead.

■ 78.4326, -7.9627,
-7.2944

■ 78.4326, -7.9627,
-7.2944

207.4067,
-16.3215, -4.1765

■ 66.8164, -7.1432,
-7.4097

■ 103.4555, -9.6720,
-6.9015

■ 55.8367, -6.3446,
-7.4677

116.8056,
-10.5589, -6.6336

■ 45.5346, -5.5678,
-7.4619

130.6851,
-11.4674, -6.3217

■ 35.9579, -4.8122,
-7.3859

145.0746,
-12.3971, -5.9681

■ 27.1664, -4.0759,
-7.2329

159.9566,
-13.3477, -5.5749

■ 19.2379, -3.3554,
-6.9961

175.3154,

■ 12.2790, -2.6430,

-14.3188, -5.1442

-6.6761

191.1364,
-15.3102, -4.6776

■ 5.4236, -3.5512,
-9.0844

0.0000, NaN, NaN

■ 78.4326, -7.9627,
-7.2944

■ 78.4326, -7.9627,
-7.2944

■ 73.5659, -8.9906,
-13.9826

■ 83.4784, -6.4307,
-0.8054

■ 68.8908, -9.4396,
-20.8857

■ 88.6829, -4.4536,
5.4957

■ 64.4283, -9.2327,
-28.0073

■ 94.0341, -2.0871,
11.6270

■ 60.1993, -8.2876,
-35.3416

■ 97.3636, -6.8320,
15.1782

■ 56.2258, -6.5239,
-42.8682

■ 99.1875, -9.8056,
17.0719

■ 52.5286, -3.8752,
-50.5478

■ 49.1243, -0.3081,
-58.3244

■ 46.0068, 4.1091,
-66.1709

■ 45.6619, 4.6394,
-67.0886

Harmonies

Analogous

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



78.4342, -12.9556, -3.6319



78.4326, -7.9627, -7.2944



78.4342, -1.8098, -7.7166

Triad

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



78.4342, -7.9640, -7.2930



78.4342, 7.8770, 6.4863



78.4342, -11.9416, 12.3287

Complementary

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



78.4326, -7.9627, -7.2944



79.4875, 0.9019, 14.7584

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.



78.4342, -6.5406, 14.6192



78.4326, -7.9627, -7.2944



78.4342, 4.9798, 11.4256

Square

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



78.4342, -7.9640, -7.2930



78.4342, 7.4670, 0.5569



78.4342, -0.3418, 14.3020



78.4342, -15.2022, 7.8088

Rectangle

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



78.4326, -7.9627, -7.2944



78.4342, 2.1393, -6.0700



78.4342, -0.3418, 14.3020



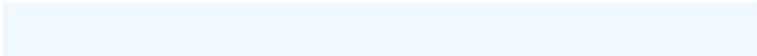
78.4342, -10.3233, 13.3684

Sweetspot

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



78.4342, -7.9640, -7.2930



96.4238, -6.7156, 1.1250



83.7522, -21.6572, 10.9495



44.4317, -3.1716, 0.3015

0.0000, NaN, NaN



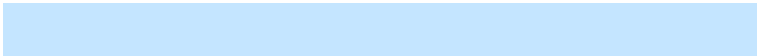
46.2646, -2.4686, 2.5136

Same Dimension

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



78.4342, -7.9640, -7.2930



86.6546, -9.6157, -11.5037



71.9908, 2.8683, -16.0399



39.0063, -3.0652, -0.5577



35.0423, 2.9031, -50.0668



10.4494, -0.7945, -11.3458

Inverse Universe

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



74.6973, 14.6992, -1.5963



81.5843, 21.7900, -3.2654



85.9770, -9.8757, 21.1527



38.0815, 2.3176, 0.6806



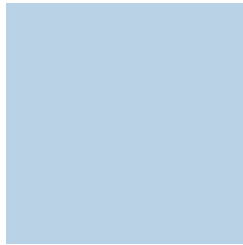
32.3069, 58.1528, -1.0330



8.8877, 16.1891, -1.7664

Previews

White Background



This preview shows how the HunterLab color 78.4326, -7.9627, -7.2944 looks on a white background.

Color Contrast Check

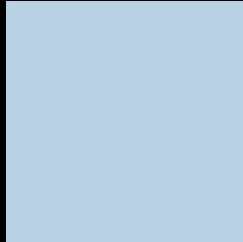
Large Text (above 18pt) WCAG AA × Fail

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 78.4326, -7.9627, -7.2944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

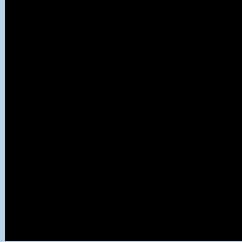
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

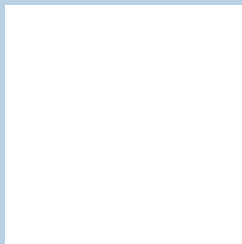
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.4326, -7.9627, -7.2944 Background



This preview shows how black text looks on a background with the HunterLab color 78.4326, -7.9627, -7.2944.



This preview shows how white text looks on a background with the HunterLab color 78.4326, -7.9627, -7.2944.

-7.2944.

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

78.4326, -7.9627, -7.2944

Protanopia

78.3061, -0.6932, -5.6957

Deuteranopia

78.3057, 5.8201, -8.3297



Tritanopia

78.3621, -8.3522, -6.2995

Trichromacy



Original Color

78.4326, -7.9627, -7.2944

Protanomaly

78.3386, -3.6510, -6.2480

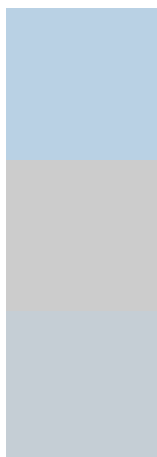
Deuteranomaly

78.1444, 0.5921, -8.0806

Tritanomaly

78.3972, -8.1579, -6.7957

Monochromacy



Original Color

78.4326, -7.9627, -7.2944

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.9853, -5.7612, 0.0936

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4326, -7.9627, -7.2944 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(185, 209, 228)` looks like.

```
.text, #text, p{  
    color:rgb(185, 209, 228)  
}
```

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(185, 209, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 209, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4326, -7.9627, -7.2944 is called "border". The border property can be set on classes, ids or directly on the HTML element.

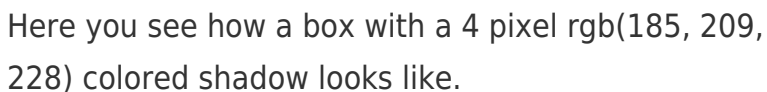
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 209, 228) }
```


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

```
.border{ border-color:rgb(185, 209, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 209, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 209, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 209, 228);  
box-shadow:4px 4px 4px 4px rgb(185, 209,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4326, -7.9627, -7.2944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 209, 228) }
```

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

```
.background{ background-color: rgb(185,  
209, 228) }
```

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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