

Converting Colors

HunterLab(78.8258, -9.7995,
-6.8075)

Have a look what the booklet for
HunterLab(78.8258, -9.7995,
-6.8075) contains.

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Color

**HunterLab(78.8258, -9.7995,
-6.8075)**

Conversions

Conversions Part 1

Format	Color
Hex	B6D3E4
RGB	182, 211, 228
RGB Percent	71%, 83%, 89%
CMY	0.2863, 0.1725, 0.1059
CMYK	0.20, 0.07, 0.00, 0.11
HSL	202°, 46%, 80%
HSV	202°, 20%, 89%
XYZ	56.5893, 62.1351, 82.4095
YIQ	204.2670, -22.7410, -0.8610

Conversions

Conversions Part 2

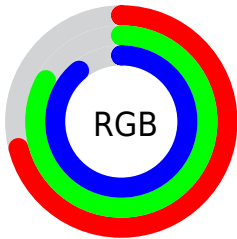
Format	Color
R _Y B	182, 200, 228
Decimal	11981796
CIE Lab	82.99, -6.03, -11.60
CIE LCh	83, 13.073, 242.532
Yxy	62.1376, 0.2814, 0.3089
Android (android.graphics.Color)	4290171876 (0xFFB6D3E4)
YUV	204.2670, 11.7004, -19.5282
Hunter-Lab	78.8258, -9.7995, -6.8075

Details

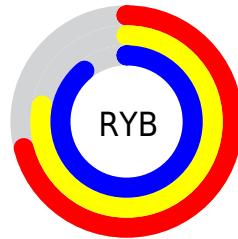
The HunterLab color $78.8258, -9.7995, -6.8075$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $77.9220, 3.0574, 14.3938$, and the grayscale version is $77.7805, -4.1502, 4.2260$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $56.3207, -8.2289, -7.0590$ is the 20% darker color. If you saturate the color by 10%, you get $74.5028, -11.5470, -12.7061$, and if you desaturate by 10%, it is $83.3306, -7.5154, -1.0079$.

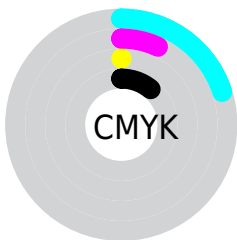
Distribution



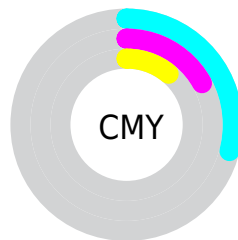
- Red (71%)
- Green (83%)
- Blue (89%)



- Red (71%)
- Yellow (78%)
- Blue (89%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8258, -9.7995, -6.8075 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 78.8258, -9.7995, -6.8075 by changing the saturation by 10% instead.

■ 78.8258, -9.7995,
-6.8075

■ 78.8258, -9.7995,
-6.8075

207.9502,
-18.8838, -3.5338

■ 67.1892, -8.8808,
-6.9429

■ 103.8867,
-11.6926, -6.3763

■ 56.1879, -7.9770,
-7.0219

117.2545,
-12.6654, -6.0902

■ 45.8627, -7.0879,
-7.0377

131.1512,
-13.6564, -5.7606

■ 36.2612, -6.2109,
-6.9840

145.5572,
-14.6657, -5.3897

■ 27.4428, -5.3418,
-6.8537

160.4551,
-15.6931, -4.9799

■ 19.4843, -4.4730,
-6.6393

175.8293,

■ 12.4913, -3.5899,

-16.7387, -4.5329

-6.3388

191.6653,
-17.8023, -4.0504

■ 5.7500, -4.8767,
-8.2045

0.0000, NaN, NaN

■ 78.8258, -9.7995,
-6.8075

■ 78.8258, -9.7995,
-6.8075

■ 74.5028, -11.5470,
-12.7061

■ 83.3306, -7.5154,
-1.0079

■ 70.3718, -12.6880,
-18.7005

■ 87.9984, -4.7521,
4.6869

■ 66.4503, -13.1543,
-24.7747

■ 92.8179, -1.5653,
10.2804

■ 62.7539, -12.8774,
-30.9051

■ 95.9100, -4.4237,
13.6472

■ 59.2974, -11.7970,
-37.0584

■ 98.5867, -8.8319,
16.4514

■ 56.0926, -9.8715,
-43.1927

■ 99.1875, -9.8056,
17.0719

■ 53.1442, -7.0954,
-49.2652

■ 50.4710, -3.6574,
-55.1892

Harmonies

Analogous

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



78.8274, -14.3090, -2.2605



78.8258, -9.7995, -6.8075



78.8274, -3.6665, -8.3087

Triad

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



78.8274, -9.8007, -6.8062



78.8274, 8.4506, 4.8056



78.8274, -10.7128, 13.5270

Complementary

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



78.8258, -9.7995, -6.8075



77.9220, 3.0574, 14.3938

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.



78.8274, -4.7526, 15.1022



78.8258, -9.7995, -6.8075



78.8274, 6.4240, 10.3240

Square

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



78.8274, -9.8007, -6.8062



78.8274, 6.9962, -1.2960



78.8274, 1.5405, 13.9774



78.8274, -14.8237, 9.4964

Rectangle

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



78.8258, -9.7995, -6.8075



78.8274, 0.5560, -7.2929



78.8274, 1.5405, 13.9774



78.8274, -8.8659, 14.3460

Sweetspot

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



78.8274, -9.8007, -6.8062



96.7774, -7.2963, 1.5452



83.3969, -23.2387, 12.6248



44.6131, -3.4692, 0.5179

0.0000, NaN, NaN



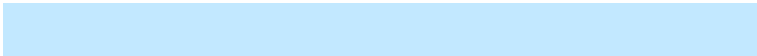
46.2646, -2.4686, 2.5136

Same Dimension

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



78.8274, -9.8007, -6.8062



87.5178, -11.9920, -10.3750



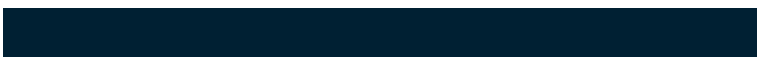
71.8132, 1.8589, -16.3165



39.2353, -3.4390, -0.2799



38.6561, -3.2763, -41.2442



11.3155, -2.1622, -9.4759

Inverse Universe

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



73.9287, 16.6586, -3.5812



80.9955, 23.7821, -5.7702



84.8789, -8.6355, 21.2360



38.1053, 2.4450, 0.3428



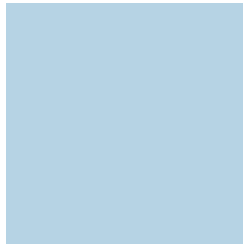
32.7203, 59.6469, -6.8585



8.9941, 16.5715, -3.2489

Previews

White Background



This preview shows how the HunterLab color 78.8258, -9.7995, -6.8075 looks on a white background.

Color Contrast Check

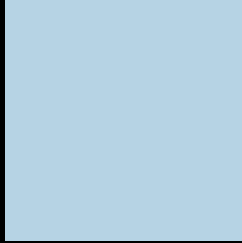
Large Text (above 18pt) WCAG AA × Fail

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 78.8258, -9.7995, -6.8075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

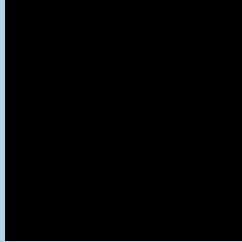
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

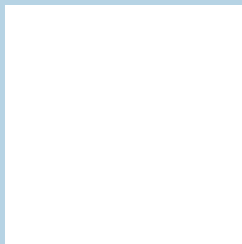
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8258, -9.7995, -6.8075 Background



This preview shows how black text looks on a background with the HunterLab color 78.8258, -9.7995, -6.8075.



This preview shows how white text looks on a background with the HunterLab color 78.8258, -9.7995, -6.8075.

-6.8075.

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

78.8258, -9.7995, -6.8075

Protanopia

78.7551, -0.7814, -4.5763

Deuteranopia

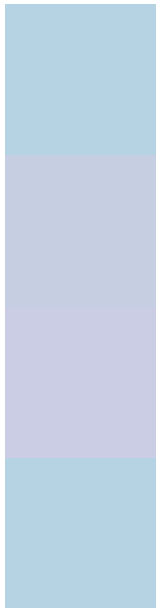
78.6979, 5.6132, -7.8093



Tritanopia

78.8258, -9.7995, -6.8075

Trichromacy



Original Color

78.8258, -9.7995, -6.8075

Protanomaly

78.6970, -4.0566, -5.2458

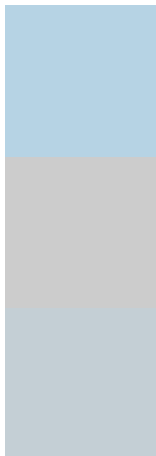
Deuteranomaly

78.7504, -0.4477, -7.2926

Tritanomaly

78.8258, -9.7995, -6.8075

Monochromacy



Original Color

78.8258, -9.7995, -6.8075

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.2084, -6.5690, 0.3535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8258, -9.7995, -6.8075 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, 211, 228)` looks like.

```
.text, #text, p{  
    color:rgb(182, 211, 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(182, 211, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 211, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8258, -9.7995, -6.8075 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, 211, 228) }
```


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

```
.border{ border-color:rgb(182, 211, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 211, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 211, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 211, 228);  
box-shadow:4px 4px 4px 4px rgb(182, 211,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8258, -9.7995, -6.8075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 211, 228) }
```

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

```
.background{ background-color: rgb(182,  
211, 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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