

Converting Colors

HunterLab(78.9008, -10.7892,
-7.0549)

Have a look what the booklet for
HunterLab(78.9008, -10.7892,
-7.0549) contains.

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Color

**HunterLab(78.9480,
-10.9182, -7.2145)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D4E5
RGB	179, 212, 229
RGB Percent	70%, 83%, 90%
CMY	0.2980, 0.1686, 0.1020
CMYK	0.22, 0.07, 0.00, 0.10
HSL	200°, 49%, 80%
HSV	200°, 22%, 90%
XYZ	56.2768, 62.3279, 83.1931
YIQ	204.0710, -25.1250, -1.7090

Conversions

Conversions Part 2

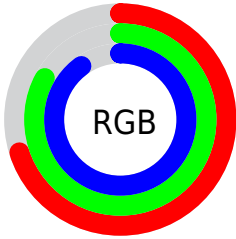
Format	Color
R_{YB}	179, 199, 229
Decimal	11785445
CIE _{Lab}	83.09, -7.25, -12.00
CIE _{LCh}	83, 14.017, 238.871
Yxy	62.3304, 0.2789, 0.3089
Android (android.graphics.Color)	4289975525 (0xFFB3D4E5)
YUV	204.0710, 12.2900, -21.9873
Hunter-Lab	78.9480, -10.9182, -7.2145

Details

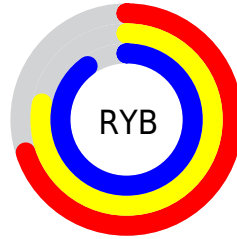
The HunterLab color $78.9480, -10.9182, -7.2145$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $77.0667, 4.5448, 14.7562$, and the grayscale version is $77.6950, -4.1456, 4.2213$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $56.1515, -8.7651, -7.8358$ is the 20% darker color. If you saturate the color by 10%, you get $74.8502, -12.8985, -12.8228$, and if you desaturate by 10%, it is $83.2322, -8.3766, -1.6652$.

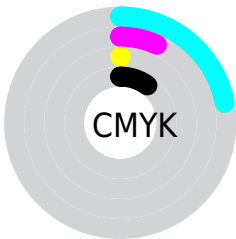
Distribution



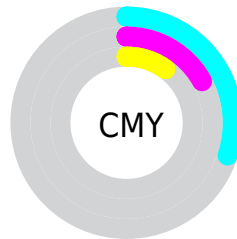
- Red (70%)
- Green (83%)
- Blue (90%)



- Red (70%)
- Yellow (78%)
- Blue (90%)



- Cyan (22%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9480, -10.9182, -7.2145 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 78.9480, -10.9182, -7.2145 by changing the saturation by 10% instead.

■ 78.9480, -10.9182,
-7.2145

■ 78.9480, -10.9182,
-7.2145

208.1190,
-20.4503, -4.0587

■ 67.3051, -9.9381,
-7.3350

■ 104.0206,
-12.9249, -6.8120

■ 56.2970, -8.9692,
-7.3985

117.3940,
-13.9508, -6.5396

■ 45.9647, -8.0104,
-7.3985

131.2959,
-14.9927, -6.2233

■ 36.3556, -7.0581,
-7.3287

145.7071,
-16.0511, -5.8656

■ 27.5288, -6.1064,
-7.1822

160.6100,
-17.1259, -5.4684

■ 19.5610, -5.1453,
-6.9521

175.9889,

■ 12.5575, -4.1552,

-18.2174, -5.0338

-6.6379

191.8296,
-19.3255, -4.5634

■ 5.8477, -5.7121,
-8.4068

0.0000, NaN, -NF

■ 78.9480, -10.9182,
-7.2145

■ 78.9480, -10.9182,
-7.2145

■ 74.8502, -12.8985,
-12.8228

■ 83.2322, -8.3766,
-1.6652

■ 70.9482, -14.2488,
-18.4803

■ 87.6846, -5.3314,
3.8129

■ 67.2580, -14.9043,
-24.1646

■ 92.2940, -1.8396,
9.2177

■ 63.7932, -14.8024,
-29.8470

■ 95.4487, -3.4438,
12.7075

■ 60.5656, -13.8919,
-35.4914

■ 97.9117, -7.5281,
15.3120

■ 57.5829, -12.1443,
-41.0576

■ 99.2155, -9.6505,
16.6681

■ 54.8449, -9.5704,
-46.5102

■ 52.7632, -6.9673,
-50.9091

Harmonies

Analogous

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



78.9496, -15.4367, -2.0030



78.9480, -10.9182, -7.2145



78.9496, -4.4764, -9.3023

Triad

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



78.9496, -10.9194, -7.2132



78.9496, 9.4058, 4.0499



78.9496, -10.4840, 14.5129

Complementary

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



78.9480, -10.9182, -7.2145



77.0667, 4.5448, 14.7562

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.



78.9496, -3.9568, 15.8394



78.9480, -10.9182, -7.2145



78.9496, 7.6669, 10.1180

Square

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



78.9496, -10.9194, -7.2132



78.9496, 7.3921, -2.4669



78.9496, 2.7172, 14.2996



78.9496, -15.1914, 10.5117

Rectangle

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



78.9480, -10.9182, -7.2145



78.9496, 0.0941, -8.5189



78.9496, 2.7172, 14.2996



78.9496, -8.4371, 15.2705

Sweetspot

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



78.9496, -10.9194, -7.2132



96.4156, -7.8814, 1.0946



83.4230, -25.0183, 13.9903



44.4652, -3.7422, 0.3324

0.0000, NaN, NaN



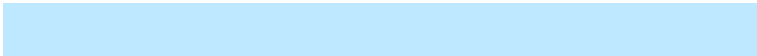
46.2646, -2.4686, 2.5136

Same Dimension

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



78.9496, -10.9194, -7.2132



87.1630, -13.3841, -10.8790



71.3614, 1.6251, -17.5890



39.3292, -3.5916, -0.1665



40.1855, -5.7247, -37.8705



11.6785, -2.7078, -8.7517

Inverse Universe

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



73.2483, 18.8062, -4.9556



79.6107, 26.6106, -7.5917



84.5287, -8.0889, 22.0296



38.1151, 2.4973, 0.2039



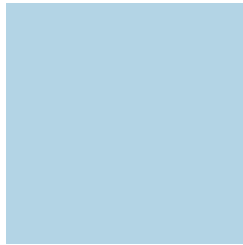
32.9058, 60.3141, -9.4484



9.0408, 16.7387, -3.8943

Previews

White Background



This preview shows how the HunterLab color 78.9480, -10.9182, -7.2145 looks on a white background.

Color Contrast Check

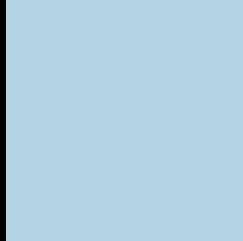
Large Text (above 18pt) WCAG AA × Fail

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 78.9480, -10.9182, -7.2145 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

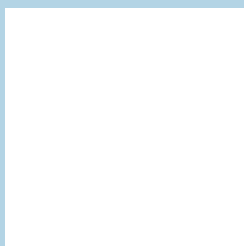
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9480, -10.9182, -7.2145 Background



This preview shows how black text looks on a background with the HunterLab color 78.9480, -10.9182, -7.2145.



This preview shows how white text looks on a background with the HunterLab color 78.9480,

-10.9182, -7.2145.

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

78.9480, -10.9182, -7.2145

Protanopia

78.7896, -0.5937, -5.0651

Deuteranopia

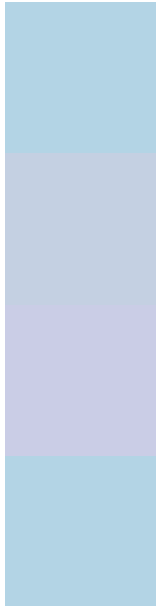
78.7337, 5.8047, -8.3143



Tritanopia

78.9480, -10.9182, -7.2145

Trichromacy



Original Color

78.9480, -10.9182, -7.2145

Protanomaly

78.9547, -4.6750, -5.4613

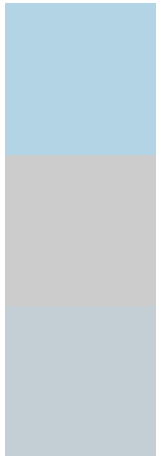
Deuteranomaly

78.6971, -0.5594, -7.9183

Tritanomaly

78.9480, -10.9182, -7.2145

Monochromacy



Original Color

78.9480, -10.9182, -7.2145

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.1229, -6.8692, 0.2433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9480, -10.9182, -7.2145 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(179, 212, 229)` looks like.

```
.text, #text, p{  
    color:rgb(179, 212, 229)  
}
```

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(179, 212, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 212, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9480, -10.9182, -7.2145 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(179, 212, 229) }
```


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

```
.border{ border-color:rgb(179, 212, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 212, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 212, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 212, 229);  
box-shadow:4px 4px 4px 4px rgb(179, 212,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9480, -10.9182, -7.2145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 212, 229) }
```

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

```
.background{ background-color: rgb(179,  
212, 229) }
```

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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