

Converting Colors

HunterLab(78.7541, -11.0211,
0.3924)

Have a look what the booklet for
HunterLab(78.7541, -11.0211,
0.3924) contains.

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Color

**HunterLab(78.7454,
-11.0328, 0.4291)**

Conversions

Conversions Part 1

Format	Color
Hex	BBD3D6
RGB	187, 211, 214
RGB Percent	73%, 83%, 84%
CMY	0.2667, 0.1725, 0.1608
CMYK	0.13, 0.01, 0.00, 0.16
HSL	187°, 25%, 79%
HSV	187°, 13%, 84%
XYZ	55.9254, 62.0084, 72.6395
YIQ	204.1660, -15.2670, -4.1550

Conversions

Conversions Part 2

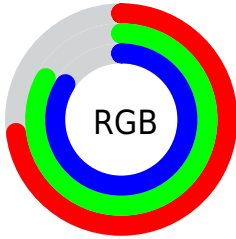
Format	Color
RYB	187, 200, 214
Decimal	12309462
CIELab	82.92, -7.39, -4.21
CIELCh	83, 8.505, 209.651
Yxy	62.0110, 0.2935, 0.3254
Android (android.graphics.Color)	4290499542 (0xFFBBD3D6)
YUV	204.1660, 4.8482, -15.0546
Hunter-Lab	78.7454, -11.0328, 0.4291

Details

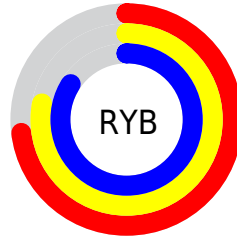
The HunterLab color $78.7454, -11.0328, 0.4291$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9667, 3.5645, 7.9543$, and the grayscale version is $77.7634, -4.1493, 4.2250$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $55.9897, -8.7857, -0.3875$ is the 20% darker color. If you saturate the color by 10%, you get $76.3795, -15.6686, -2.5944$, and if you desaturate by 10%, it is $81.3039, -5.8262, 3.6034$.

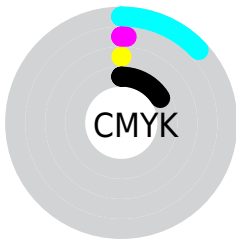
Distribution



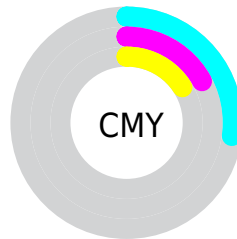
- Red (73%)
- Green (83%)
- Blue (84%)



- Red (73%)
- Yellow (78%)
- Blue (84%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (27%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7454, -11.0328, 0.4291 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 78.7454, -11.0328, 0.4291 by changing the saturation by 10% instead.

■ 78.7454, -11.0328,
0.4291

■ 78.7454, -11.0328,
0.4291

207.8391,
-20.6160, 6.0462

■ 67.1130, -10.0458,
-0.0129

■ 103.7985,
-13.0528, 1.4395

■ 56.1161, -9.0694,
-0.4111

117.1628,
-14.0847, 2.0004

■ 45.7956, -8.1024,
-0.7603

131.0559,
-15.1325, 2.5962

■ 36.1992, -7.1412,
-1.0553

145.4586,
-16.1964, 3.2252

■ 27.3863, -6.1795,
-1.2894

160.3533,
-17.2766, 3.8859

■ 19.4339, -5.2070,
-1.4533

175.7243,

■ 12.4478, -4.2033,

-18.3732, 4.5771

-1.5333

191.5573,
-19.4864, 5.2975

■ 5.6849, -5.9691,
-2.7585

0.0000, NaN, NaN

■ 78.7454, -11.0328,
0.4291

■ 78.7454, -11.0328,
0.4291

■ 76.3795, -15.6686,
-2.5944

■ 81.3039, -5.8262,
3.6034

■ 74.2075, -19.6779,
-5.4484

■ 84.0427, -0.0981,
6.9033

■ 72.2354, -23.0170,
-8.1099

■ 86.9555, 6.0963,
10.3099

■ 70.4651, -25.6507,
-10.5586

■ 88.0724, 6.1966,
11.5500

■ 68.8958, -27.5581,
-12.7783

■ 88.7846, 4.9304,
12.3103

■ 67.5226, -28.7383,
-14.7586

■ 89.5011, 3.6671,
13.0697

■ 66.3354, -29.2154,
-16.4982

■ 90.2217, 2.4068,
13.8284

■ 65.3174, -29.0469,
-18.0088

■ 90.9466, 1.1494,
14.5862

■ 64.6448, -28.6207,
-19.0166

■ 91.6755, -0.1048,
15.3432

Harmonies

Analogous

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



78.7470, -12.0423, 4.3327



78.7454, -11.0328, 0.4291



78.7470, -8.2050, -2.5632

Triad

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



78.7470, -11.0343, 0.4303



78.7470, 2.8128, 0.3460



78.7470, -4.1572, 11.5187

Complementary

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



78.7454, -11.0328, 0.4291



73.9667, 3.5645, 7.9543

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.



78.7470, -0.1255, 10.5712



78.7454, -11.0328, 0.4291



78.7470, 3.9494, 4.2401

Square

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



78.7470, -11.0343, 0.4303



78.7470, -0.2116, -2.6136



78.7470, 2.8632, 7.9568



78.7470, -8.1223, 10.6136

Rectangle

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



78.7454, -11.0328, 0.4291



78.7470, -5.6371, -3.5682



78.7470, 2.8632, 7.9568



78.7470, -2.7646, 11.4070

Sweetspot

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



78.7470, -11.0343, 0.4303



98.6896, -8.0491, 3.8334



78.9706, -16.5866, 11.9244



45.5462, -3.9546, 1.6356

0.0000, NaN, NaN



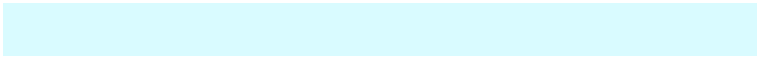
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7470, -11.0343, 0.4303



95.2756, -14.9563, -0.4278



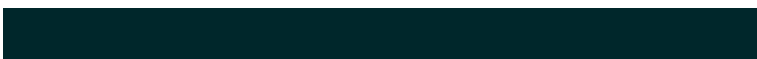
74.6443, -4.4112, -4.6145



37.2309, -4.4139, 0.6689



50.3529, -22.3717, -14.6426



12.6408, -5.8407, -3.1915

Inverse Universe

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



73.8520, 9.1589, -3.8111



88.1513, 14.5380, -6.6761



77.9047, -3.1987, 12.1675



35.5075, 2.6656, -0.8020



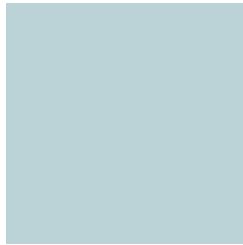
33.0218, 63.4044, -31.7907



8.1525, 15.7208, -8.3708

Previews

White Background



This preview shows how the HunterLab color 78.7454, -11.0328, 0.4291 looks on a white background.

Color Contrast Check

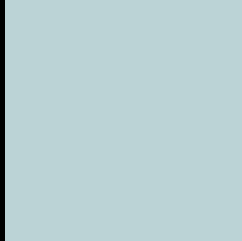
Large Text (above 18pt) WCAG AA × Fail

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 78.7454, -11.0328, 0.4291 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

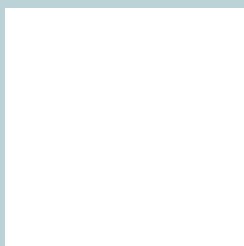
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.7454, -11.0328, 0.4291 Background



This preview shows how black text looks on a background with the HunterLab color 78.7454, -11.0328, 0.4291.



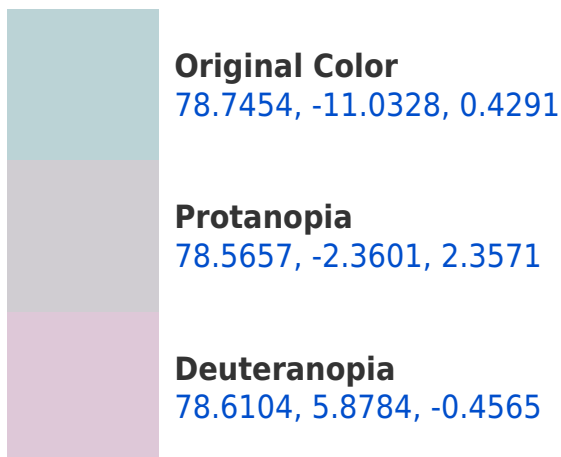
This preview shows how white text looks on a background with the HunterLab color 78.7454,

-11.0328, 0.4291.

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

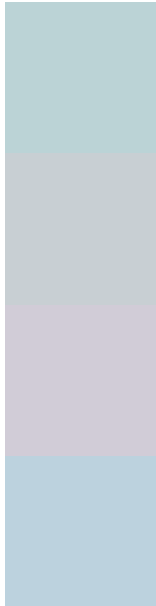




Tritanopia

78.6834, -7.2200, -5.8594

Trichromacy



Original Color

78.7454, -11.0328, 0.4291

Protanomaly

78.4909, -5.7082, 1.7135

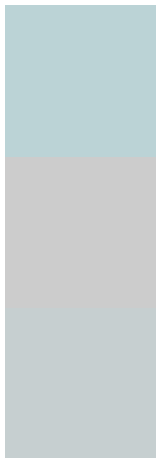
Deuteranomaly

78.5158, -0.6490, -0.1779

Tritanomaly

78.7772, -8.7717, -3.6235

Monochromacy



Original Color

78.7454, -11.0328, 0.4291

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

78.2211, -6.8439, 2.8477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7454, -11.0328, 0.4291 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(187, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(187, 211, 214)  
}
```

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(187, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 211, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7454, -11.0328, 0.4291 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(187, 211, 214) }
```


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

```
.border{ border-color:rgb(187, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(187, 211,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7454, -11.0328, 0.4291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 211, 214) }
```

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

```
.background{ background-color: rgb(187,  
211, 214) }
```

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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