

Converting Colors

HunterLab(77.9437, -14.4701,
0.6262)

Have a look what the booklet for
HunterLab(77.9437, -14.4701,
0.6262) contains.

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Color

**HunterLab(77.9032,
-14.1826, 0.3501)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D3D4
RGB	177, 211, 212
RGB Percent	69%, 83%, 83%
CMY	0.3059, 0.1725, 0.1686
CMYK	0.17, 0.00, 0.00, 0.17
HSL	182°, 29%, 76%
HSV	182°, 17%, 83%
XYZ	53.3094, 60.6891, 71.1918
YIQ	200.9480, -20.5850, -6.8970

Conversions

Conversions Part 2

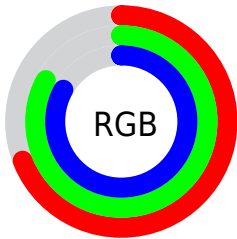
Format	Color
R _{YB}	177, 194, 212
Decimal	11654100
CIE _{Lab}	82.21, -10.98, -4.26
CIE _{LCh}	82, 11.779, 201.186
Y _{xy}	60.6916, 0.2879, 0.3277
Android (android.graphics.Color)	4289844180 (0xFFB1D3D4)
YUV	200.9480, 5.4486, -21.0024
Hunter-Lab	77.9032, -14.1826, 0.3501

Details

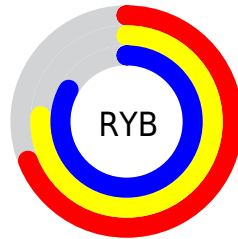
The HunterLab color $77.9032, -14.1826, 0.3501$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.0086, 7.5393, 8.0435$, and the grayscale version is $76.3881, -4.0759, 4.1503$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $55.2235, -11.6749, -0.4231$ is the 20% darker color. If you saturate the color by 10%, you get $76.2187, -19.3266, -1.8264$, and if you desaturate by 10%, it is $79.7986, -8.4063, 2.7444$.

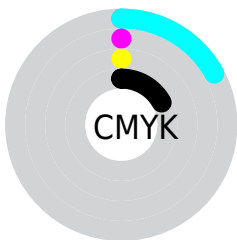
Distribution



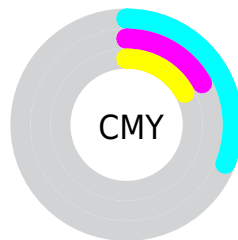
- Red (69%)
- Green (83%)
- Blue (83%)



- Red (69%)
- Yellow (76%)
- Blue (83%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9032, -14.1826, 0.3501 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 77.9032, -14.1826, 0.3501 by changing the saturation by 10% instead.

■ 77.9032, -14.1826,
0.3501

■ 77.9032, -14.1826,
0.3501

206.6742,
-25.0881, 5.9297

■ 66.3146, -13.0128,
-0.0867

■ 102.8748,
-16.5396, 1.3508

■ 55.3642, -11.8417,
-0.4793

116.2009,
-17.7286, 1.9073

■ 45.0931, -10.6657,
-0.8224

130.0573,
-18.9269, 2.4988

■ 35.5500, -9.4773,
-1.1108

144.4245,
-20.1356, 3.1237

■ 26.7951, -8.2648,
-1.3375

159.2850,
-21.3556, 3.7805

■ 18.9071, -7.0084,
-1.4930

174.6228,

■ 11.9944, -5.6714,

-22.5873, 4.4679

-1.5632

190.4236,
-23.8314, 5.1846

■ 4.9493, -8.6613,
-3.2960

0.0000, NaN, NaN

■ 77.9032, -14.1826,
0.3501

■ 77.9032, -14.1826,
0.3501

■ 76.2187, -19.3266,
-1.8264

■ 79.7986, -8.4063,
2.7444

■ 74.7424, -23.7887,
-3.7713

■ 81.8958, -2.0469,
5.3332

■ 73.4754, -27.5357,
-5.4695

■ 84.1906, 4.8367,
8.0969

■ 72.4145, -30.5486,
-6.9125

■ 85.9149, 9.6767,
10.1245

71.5524, -32.8274,
-8.0980

86.0923, 9.3528,
10.3168

70.8780, -34.3947,
-9.0321

86.2700, 9.0291,
10.5090

70.3751, -35.3000,
-9.7302

86.4481, 8.7055,
10.7011

70.0194, -35.6300,
-10.2217

86.6264, 8.3821,
10.8933

69.9127, -35.6768,
-10.3688

86.8050, 8.0589,
11.0854

Harmonies

Analogous

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



77.9048, -14.7669, 5.8317



77.9032, -14.1826, 0.3501



77.9048, -10.9566, -4.3888

Triad

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



77.9048, -14.1839, 0.3513



77.9048, 4.6237, -2.6290



77.9048, -2.4632, 13.9156

Complementary

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



77.9032, -14.1826, 0.3501



70.0086, 7.5393, 8.0435

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.



77.9048, 2.8759, 11.9833



77.9032, -14.1826, 0.3501



77.9048, 7.0445, 2.6152

Square

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



77.9048, -14.1839, 0.3513



77.9048, -0.1333, -6.1942



77.9048, 6.3958, 7.9391



77.9048, -8.1084, 13.4058

Rectangle

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



77.9032, -14.1826, 0.3501



77.9048, -7.6873, -6.3628



77.9048, 6.3958, 7.9391



77.9048, -0.5708, 13.5356

Sweetspot

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



77.9048, -14.1839, 0.3513



98.7066, -9.2617, 3.8325



77.2222, -20.3261, 15.0568



45.5845, -4.5336, 1.6712

0.0000, NaN, NaN



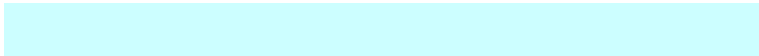
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9048, -14.1839, 0.3513



95.2123, -19.9217, -0.5929



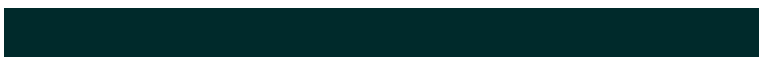
72.5590, -5.7232, -6.2872



37.4758, -4.8035, 0.9579



54.9552, -28.0606, -8.1144



13.5687, -6.9783, -1.8957

Inverse Universe

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



70.8136, 13.7890, -7.7252



84.6005, 22.1133, -12.9296



74.9933, -1.2265, 13.3031



35.5335, 2.8046, -1.1706



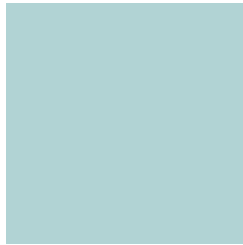
33.7545, 65.9599, -41.3999



8.3017, 16.2404, -10.3217

Previews

White Background



This preview shows how the HunterLab color 77.9032, -14.1826, 0.3501 looks on a white background.

Color Contrast Check

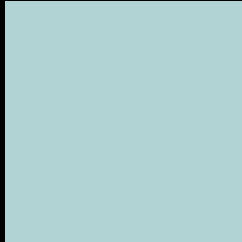
Large Text (above 18pt) WCAG AA × Fail

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 77.9032, -14.1826, 0.3501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

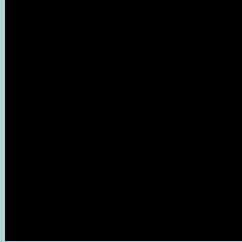
Any Text WCAG AA ✓ Pass

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 77.9032, -14.1826, 0.3501 Background



This preview shows how black text looks on a background with the HunterLab color 77.9032, -14.1826, 0.3501.



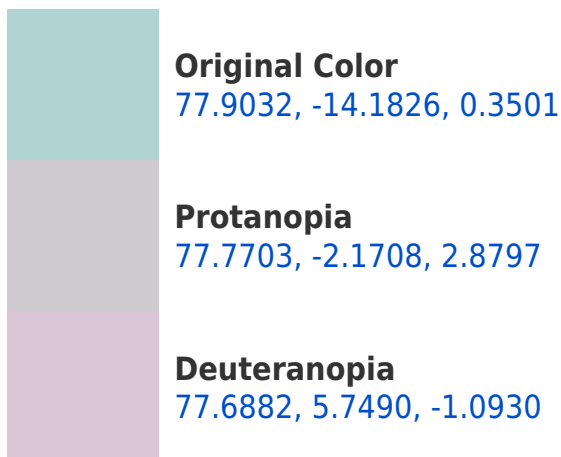
This preview shows how white text looks on a background with the HunterLab color 77.9032, -14.1826, 0.3501.

-14.1826, 0.3501.

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

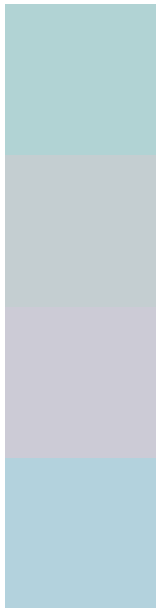




Tritanopia

77.9713, -9.7360, -6.8374

Trichromacy



Original Color

77.9032, -14.1826, 0.3501

Protanomaly

77.7701, -6.7733, 1.8153

Deuteranomaly

77.7202, -1.8936, -0.6745

Tritanomaly

78.0368, -11.4716, -4.0883

Monochromacy



Original Color

77.9032, -14.1826, 0.3501

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.9915, -8.1739, 2.8204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9032, -14.1826, 0.3501 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(177, 211, 212)` looks like.

```
.text, #text, p{  
    color:rgb(177, 211, 212)  
}
```

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(177, 211, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 211, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9032, -14.1826, 0.3501 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(177, 211, 212) }
```


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

```
.border{ border-color:rgb(177, 211, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 211, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 211, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 211, 212);  
box-shadow:4px 4px 4px 4px rgb(177, 211,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9032, -14.1826, 0.3501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 211, 212) }
```

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

```
.background{ background-color: rgb(177,  
211, 212) }
```

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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