

Converting Colors

HunterLab(76.4429, -34.3029,
2.6117)

Have a look what the booklet for
HunterLab(76.4429, -34.3029,
2.6117) contains.

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Color

**HunterLab(76.3478,
-34.1474, 2.5707)**

Conversions

Conversions Part 1

Format	Color
Hex	6EDBCB
RGB	110, 219, 203
RGB Percent	43%, 86%, 80%
CMY	0.5686, 0.1412, 0.2039
CMYK	0.50, 0.00, 0.07, 0.14
HSL	171°, 60%, 65%
HSV	171°, 50%, 86%
XYZ	42.5414, 58.2899, 65.5089
YIQ	184.5850, -59.8280, -28.0840

Conversions

Conversions Part 2

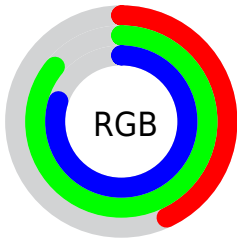
Format	Color
RYB	110, 169, 219
Decimal	7265227
CIELab	80.90, -35.20, -1.77
CIELCh	81, 35.248, 182.880
Yxy	58.2922, 0.2558, 0.3504
Android (android.graphics.Color)	4285455307 (0xFF6EDBCB)
YUV	184.5850, 9.0786, -65.4110
Hunter-Lab	76.3478, -34.1474, 2.5707

Details

The HunterLab color **76.3478, -34.1474, 2.5707** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.6497, 38.5848, 10.8875**, and the grayscale version is **69.4611, -3.7063, 3.7740**.

A 20% lighter version of the original color is **93.3085, -29.4589, -3.1350**, and **53.8225, -28.8742, 1.3375** is the 20% darker color. If you saturate the color by 10%, you get **75.4354, -37.9121, 2.9736**, and if you desaturate by 10%, it is **77.4788, -29.6099, 2.4335**.

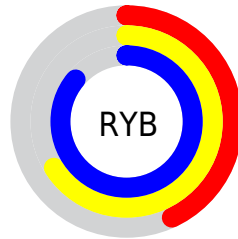
Distribution



Red (43%)

Green (86%)

Blue (80%)



Red (43%)

Yellow (66%)

Blue (86%)

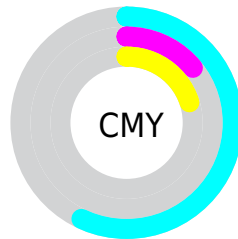


Cyan (50%)

Magenta (0%)

Yellow (7%)

Black (14%)



Cyan (57%)


Magenta (14%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3478, -34.1474, 2.5707 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 76.3478, -34.1474, 2.5707 by changing the saturation by 10% instead.


 76.3478, -34.1474,
2.5707


 76.3478, -34.1474,
2.5707


204.5174,
-54.4525, 8.9435


 64.8410, -31.6566,
2.0274


 101.1673,
-38.9234, 3.7699

 53.9772, -29.0718,
1.5230


 114.4222,
-41.2328, 4.4199

 43.7987, -26.3670,
1.0615


 128.2102,
-43.5022, 5.1016

 34.3552, -23.5034,
0.6470

142.5115,
-45.7387, 5.8137

 25.7090, -20.4221,
0.2848

157.3082,
-47.9477, 6.5550

 17.9419, -17.0268,
-0.0179

172.5843,

 11.1677, -14.9460,

-50.1339, 7.3243

-0.2500

188.3251,
-52.3011, 8.1208

■ 3.1582, -5.5268,
-2.1527

0.0000, NaN, NaN

■ 76.3478, -34.1474,
2.5707

■ 76.3478, -34.1474,
2.5707

■ 75.4354, -37.9121,
2.9736

■ 77.4788, -29.6099,
2.4335

■ 74.7275, -40.9062,
3.6237


■ 78.8294, -24.3157,
2.5677


■ 74.2115, -43.1600,
4.4986


■ 80.4034, -18.3010,
2.9764


■ 73.8675, -44.7344,
5.5673


■ 82.1998, -11.6153,
3.6558

 73.6566, -45.7749,
6.7751

 84.2153, -4.3172,
4.5974

 73.6523, -45.7968,
6.8031

 86.4448, 3.5296,
5.7888

 87.9710, 8.8487,
6.1073

 88.0720, 9.3857,
4.6668

 88.1747, 9.9316,
3.2028

Harmonies

Analogous

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



76.3493, -31.1293, 17.0531



76.3478, -34.1474, 2.5707



76.3493, -29.7133, -14.7941

Triad

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



76.3493, -34.1480, 2.5717



76.3493, 14.5539, -26.9595



76.3493, 11.4541, 27.0349

Complementary

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



76.3478, -34.1474, 2.5707



52.6497, 38.5848, 10.8875

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.



76.3493, 25.4613, 19.2263



76.3478, -34.1474, 2.5707



76.3493, 27.3585, -11.4768

Square

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



76.3493, -34.1480, 2.5717



76.3493, -2.4231, -34.0277



76.3493, 31.5135, 5.7069



76.3493, -5.7187, 29.2090

Rectangle

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



76.3478, -34.1474, 2.5707



76.3493, -22.8781, -25.1389



76.3493, 31.5135, 5.7069



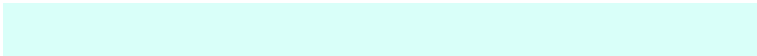
76.3493, 16.7382, 25.0812

Sweetspot

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



76.3493, -34.1480, 2.5717



96.4868, -18.1514, 3.8715



75.0023, -43.6640, 33.7893



44.4329, -9.1686, 1.7161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3493, -34.1480, 2.5717



89.5554, -45.3398, 3.5806



64.3570, -13.5750, -22.3249



38.4643, -5.3205, 1.7222



56.7249, -35.1965, 5.0780



14.4698, -8.7673, 0.8401

Inverse Universe

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



52.6497, 38.5848, 10.8875



56.7712, 56.7874, 15.9013



61.1675, 17.3992, 23.6956



36.1698, 1.5178, 2.4280



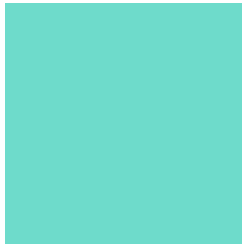
30.0035, 51.6224, 17.5229



7.7025, 13.3825, 3.4911

Previews

White Background



This preview shows how the HunterLab color 76.3478, -34.1474, 2.5707 looks on a white background.

Color Contrast Check

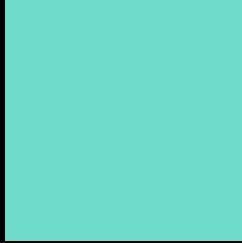
Large Text (above 18pt) WCAG AA × Fail

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 76.3478, -34.1474, 2.5707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

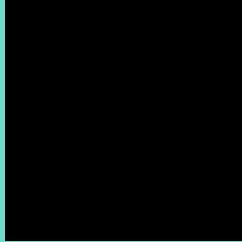
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

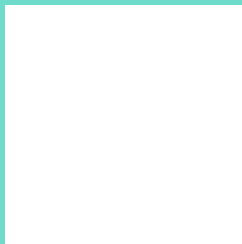
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3478, -34.1474, 2.5707 Background



This preview shows how black text looks on a background with the HunterLab color 76.3478, -34.1474, 2.5707.



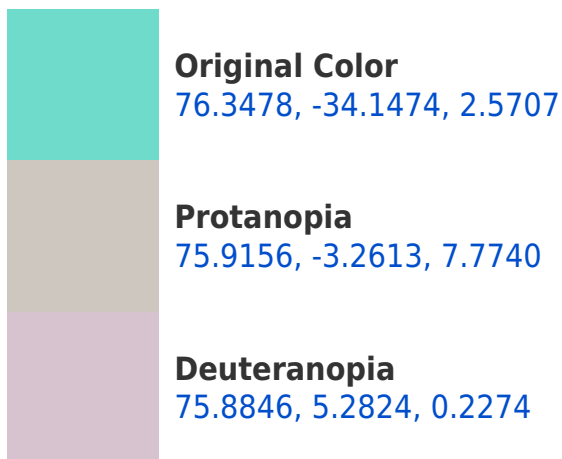
This preview shows how white text looks on a background with the HunterLab color 76.3478,

-34.1474, 2.5707.

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

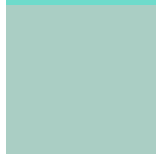
76.3865, -25.0768, -12.6269

Trichromacy



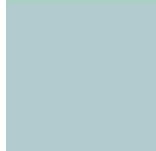
Original Color

76.3478, -34.1474, 2.5707



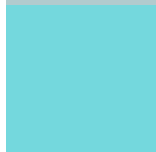
Protanomaly

75.2823, -16.4796, 4.9696



Deuteranomaly

75.1766, -11.3475, 0.0720



Tritanomaly

76.1874, -28.3435, -6.7848

Monochromacy



Original Color

76.3478, -34.1474, 2.5707



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.4194, -16.0606, 2.3275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3478, -34.1474, 2.5707 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(110, 219, 203)` looks like.

```
.text, #text, p{  
    color:rgb(110, 219, 203)  
}
```

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(110, 219, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 219, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3478, -34.1474, 2.5707 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(110, 219, 203) }
```


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

```
.border{ border-color:rgb(110, 219, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 219, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 219, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 219, 203);  
box-shadow:4px 4px 4px 4px rgb(110, 219,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3478, -34.1474, 2.5707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 219, 203) }
```

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

```
.background{ background-color: rgb(110,  
219, 203) }
```

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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