

Converting Colors

HunterLab(77.1649, -14.0801,
3.4086)

Have a look what the booklet for
HunterLab(77.1649, -14.0801,
3.4086) contains.

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Color

**HunterLab(77.1649,
-14.0801, 3.4086)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D1CC
RGB	179, 209, 204
RGB Percent	70%, 82%, 80%
CMY	0.2980, 0.1804, 0.2000
CMYK	0.14, 0.00, 0.02, 0.18
HSL	170°, 25%, 76%
HSV	170°, 14%, 82%
XYZ	52.2899, 59.5442, 65.8639
YIQ	199.4600, -16.2750, -7.9150

Conversions

Conversions Part 2

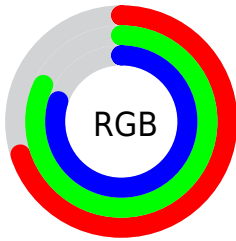
Format	Color
R _Y B	179, 195, 209
Decimal	11784652
CIE Lab	81.59, -10.95, -0.89
CIE LCh	82, 10.986, 184.623
Yxy	59.5467, 0.2943, 0.3351
Android (android.graphics.Color)	4289974732 (0xFFB3D1CC)
YUV	199.4600, 2.2382, -17.9434
Hunter-Lab	77.1649, -14.0801, 3.4086

Details

The HunterLab color **77.1649, -14.0801, 3.4086** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.1839, 7.0616, 5.0598**, and the grayscale version is **75.7658, -4.0427, 4.1165**.

A 20% lighter version of the original color is **98.1846, -11.7097, 3.1658**, and **54.8455, -11.9117, 2.3946** is the 20% darker color. If you saturate the color by 10%, you get **75.5492, -20.2006, 3.0672**, and if you desaturate by 10%, it is **78.9923, -7.3608, 4.0035**.

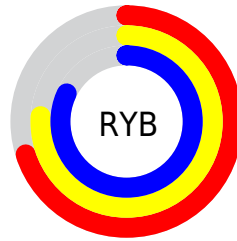
Distribution



Red (70%)

Green (82%)

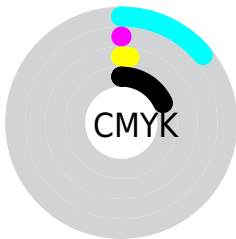
Blue (80%)



Red (70%)

Yellow (76%)

Blue (82%)

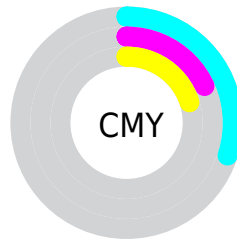


Cyan (14%)

Magenta (0%)

Yellow (2%)

Black (18%)



Cyan (30%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1649, -14.0801, 3.4086 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 77.1649, -14.0801, 3.4086 by changing the saturation by 10% instead.

■ 77.1649, -14.0801,
3.4086

■ 77.1649, -14.0801,
3.4086

205.6514,
-24.9676, 10.1008

■ 65.6151, -12.9122,
2.8221

■ 102.0646,
-16.4333, 4.6886

■ 54.7056, -11.7428,
2.2719

115.3570,
-17.6202, 5.3763

■ 44.4783, -10.5683,
1.7616

129.1811,
-18.8165, 6.0943

■ 34.9822, -9.3810,
1.2946

143.5171,
-20.0232, 6.8415

■ 26.2786, -8.1688,
0.8753

158.3474,
-21.2411, 7.6166

■ 18.4477, -6.9114,
0.5093

173.6560,

■ 11.6003, -5.5706,

-22.4708, 8.4188

0.2054

189.4284,
-23.7129, 9.2471

■ 4.1971, -7.3449,
-0.6461

0.0000, NaN, NaN

■ 77.1649, -14.0801,
3.4086

■ 77.1649, -14.0801,
3.4086

■ 75.5492, -20.2006,
3.0672

■ 78.9923, -7.3608,
4.0035

■ 74.1425, -25.6656,
2.9804

■ 81.0222, -0.0974,
4.8396

■ 72.9461, -30.4343,
3.1492

■ 83.2504, 7.6468,
5.9059

■ 71.9568, -34.4790,
3.5675

■ 84.8068, 13.0014,
6.1407

■ 71.1678, -37.7904,
4.2227

■ 84.9155, 13.5736,
4.5903

■ 70.5684, -40.3814,
5.0958

■ 85.0262, 14.1563,
3.0116

■ 70.1432, -42.2914,
6.1607

■ 85.1391, 14.7495,
1.4046

■ 69.8707, -43.5917,
7.3837

■ 85.2541, 15.3532,
-0.2308

■ 69.7603, -44.1499,
8.1126

■ 85.3713, 15.9673,
-1.8944

Harmonies

Analogous

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



77.1665, -13.1720, 8.2662



77.1649, -14.0801, 3.4086



77.1665, -12.3821, -1.5517

Triad

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



77.1665, -14.0815, 3.4098



77.1665, 1.7932, -4.2681



77.1665, 0.3237, 12.5064

Complementary

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



77.1649, -14.0801, 3.4086



70.1839, 7.0616, 5.0598

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.



77.1665, 4.5018, 9.5412



77.1649, -14.0801, 3.4086



77.1665, 5.3663, -0.0994

Square

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



77.1665, -14.0815, 3.4098



77.1665, -3.2930, -6.1719



77.1665, 6.3707, 4.9827



77.1665, -4.9466, 13.3068

Rectangle

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



77.1649, -14.0801, 3.4086



77.1665, -9.9706, -4.1864



77.1665, 6.3707, 4.9827



77.1665, 1.9071, 11.7402

Sweetspot

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



77.1665, -14.0815, 3.4098



98.9987, -8.9467, 5.0416



76.8832, -16.5426, 14.1961



45.7164, -4.4477, 2.3010

0.0000, NaN, NaN



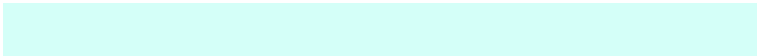
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1665, -14.0815, 3.4098



96.0355, -19.8906, 4.1159



74.3415, -8.5081, -2.4510



36.5675, -5.0739, 1.7208



54.7874, -34.5969, 6.2053



12.9906, -7.9660, 0.9593

Inverse Universe

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



70.1839, 7.0616, 5.0598



85.6039, 11.7248, 6.5948



72.7958, 1.3981, 10.1447



34.4092, 1.4537, 2.2272



29.0550, 50.0472, 16.5297



6.9442, 12.1069, 2.8229

Previews

White Background



This preview shows how the HunterLab color 77.1649, -14.0801, 3.4086 looks on a white background.

Color Contrast Check

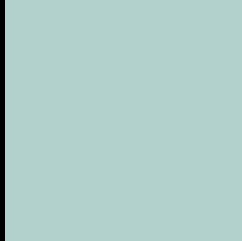
Large Text (above 18pt) WCAG AA × Fail

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 77.1649, -14.0801, 3.4086 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

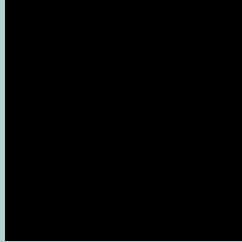
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

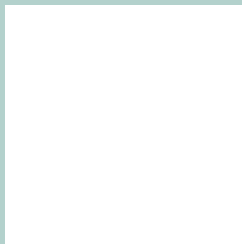
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1649, -14.0801, 3.4086 Background



This preview shows how black text looks on a background with the HunterLab color 77.1649, -14.0801, 3.4086.



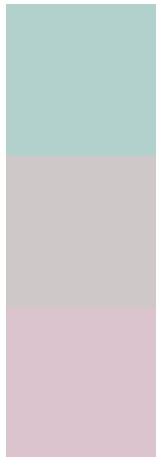
This preview shows how white text looks on a background with the HunterLab color 77.1649,

-14.0801, 3.4086.

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

77.1649, -14.0801, 3.4086

Protanopia

76.8539, -2.6513, 5.1551

Deuteranopia

76.9419, 5.7486, 2.0233



Tritanopia

77.0814, -8.2635, -6.3460

Trichromacy



Original Color

77.1649, -14.0801, 3.4086

Protanomaly

76.9016, -7.1457, 4.6579

Deuteranomaly

76.9472, -1.9571, 2.3871

Tritanomaly

77.0761, -10.3726, -2.6619

Monochromacy



Original Color

77.1649, -14.0801, 3.4086

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.2466, -7.8630, 3.8757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1649, -14.0801, 3.4086 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, 209, 204)` looks like.

```
.text, #text, p{  
    color:rgb(179, 209, 204)  
}
```

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, 209, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 209, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1649, -14.0801, 3.4086 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, 209, 204) }
```


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

```
.border{ border-color:rgb(179, 209, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 209, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 209, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 209, 204);  
box-shadow:4px 4px 4px 4px rgb(179, 209,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1649, -14.0801, 3.4086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 209, 204) }
```

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

```
.background{ background-color: rgb(179,  
209, 204) }
```

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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