

Converting Colors

HunterLab(77.7830, -14.3095,
-0.2684)

Have a look what the booklet for
HunterLab(77.7830, -14.3095,
-0.2684) contains.

HunterLab(77.8606, -14.2713, -0.2088)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.8606,
-14.2713, -0.2088)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D3D5
RGB	176, 211, 213
RGB Percent	69%, 83%, 84%
CMY	0.3098, 0.1725, 0.1647
CMYK	0.17, 0.01, 0.00, 0.16
HSL	183°, 31%, 76%
HSV	183°, 17%, 84%
XYZ	53.2090, 60.6227, 71.8477
YIQ	200.7630, -21.5020, -6.7980

Conversions

Conversions Part 2

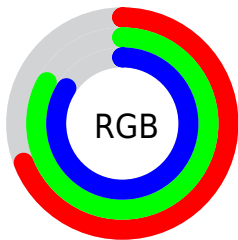
Format	Color
RYB	176, 194, 213
Decimal	11588565
CIELab	82.18, -11.09, -4.85
CIELCh	82, 12.102, 203.626
Yxy	60.6252, 0.2866, 0.3265
Android (android.graphics.Color)	4289778645 (0xFFB0D3D5)
YUV	200.7630, 6.0328, -21.7172
Hunter-Lab	77.8606, -14.2713, -0.2088

Details

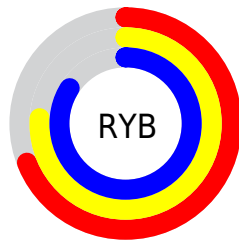
The HunterLab color $77.8606, -14.2713, -0.2088$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $70.0867, 7.7413, 8.5748$, and the grayscale version is $76.3071, -4.0716, 4.1459$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $55.1874, -11.7440, -0.9518$ is the 20% darker color. If you saturate the color by 10%, you get $76.0031, -19.1422, -2.6109$, and if you desaturate by 10%, it is $79.9246, -8.7753, 2.3964$.

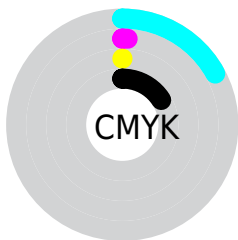
Distribution



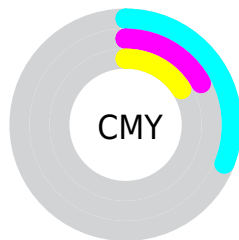
- Red (69%)
- Green (83%)
- Blue (84%)



- Red (69%)
- Yellow (76%)
- Blue (84%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8606, -14.2713, -0.2088 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 77.8606, -14.2713, -0.2088 by changing the saturation by 10% instead.

■ 77.8606, -14.2713,
-0.2088

■ 77.8606, -14.2713,
-0.2088

206.6152,
-25.2155, 5.1747

■ 66.2743, -13.0960,
-0.6194

■ 102.8281,
-16.6382, 0.7429

■ 55.3261, -11.9193,
-0.9846

116.1522,
-17.8317, 1.2763

■ 45.0576, -10.7371,
-1.2987

130.0068,
-19.0345, 1.8455

■ 35.5172, -9.5419,
-1.5563

144.3722,
-20.2474, 2.4489

■ 26.7652, -8.3219,
-1.7501

159.2309,
-21.4715, 3.0848

■ 18.8805, -7.0570,
-1.8701

174.5671,

■ 11.9716, -5.7098,

-22.7072, 3.7518

-1.9019

190.3662,
-23.9551, 4.4489

■ 4.9091, -8.5909,
-3.8282

0.0000, NaN, NaN

■ 77.8606, -14.2713,
-0.2088

■ 77.8606, -14.2713,
-0.2088

■ 76.0031, -19.1422,
-2.6109

■ 79.9246, -8.7753,
2.3964

■ 74.3504, -23.3378,
-4.7944

■ 82.1852, -2.7032,
5.1802

■ 72.9046, -26.8237,
-6.7418

■ 84.6376, 3.8875,
8.1227

■ 71.6634, -29.5786,
-8.4416

■ 86.5868, 8.6625,
10.4001

■ 70.6209, -31.6002,
-9.8883

■ 86.9267, 8.0469,
10.7673

■ 69.7666, -32.9088,
-11.0847

■ 87.2676, 7.4319,
11.1343

■ 69.0849, -33.5527,
-12.0439

■ 87.6095, 6.8176,
11.5012

■ 68.5499, -33.6265,
-12.7966

■ 87.9525, 6.2040,
11.8679

■ 68.4202, -33.6033,
-12.9793

■ 88.2965, 5.5910,
12.2345

Harmonies

Analogous

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



77.8622, -15.1051, 5.4256



77.8606, -14.2713, -0.2088



77.8622, -10.7667, -4.9518

Triad

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



77.8622, -14.2726, -0.2076



77.8622, 5.1785, -2.4305



77.8622, -2.8966, 14.2096

Complementary

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



77.8606, -14.2713, -0.2088



70.0867, 7.7413, 8.5748

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.



77.8622, 2.6773, 12.4289



77.8606, -14.2713, -0.2088



77.8622, 7.4280, 3.0319

Square

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



77.8622, -14.2726, -0.2076



77.8622, 0.4357, -6.3005



77.8622, 6.4993, 8.4365



77.8622, -8.6490, 13.4830

Rectangle

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



77.8606, -14.2713, -0.2088



77.8622, -7.3279, -6.8316



77.8622, 6.4993, 8.4365



77.8622, -0.9380, 13.8890

Sweetspot

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



77.8622, -14.2726, -0.2076



98.6018, -9.0918, 3.7105



77.4777, -21.0352, 15.2007



45.5291, -4.4441, 1.6066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8622, -14.2726, -0.2076



94.5461, -19.8870, -1.4179



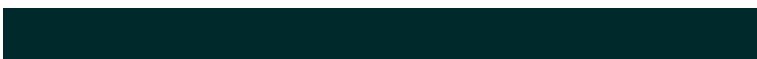
72.1254, -5.1779, -7.3962



37.4000, -4.6832, 0.8687



53.5206, -26.3194, -10.0800



13.2800, -6.6294, -2.2878

Inverse Universe

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



70.6408, 14.6618, -7.9426



83.8324, 23.2496, -13.1344



75.4452, -1.6719, 14.1798



35.5255, 2.7615, -1.0564



33.5209, 65.1481, -38.3582



8.2544, 16.0763, -9.7072

Previews

White Background



This preview shows how the HunterLab color 77.8606, -14.2713, -0.2088 looks on a white background.

Color Contrast Check

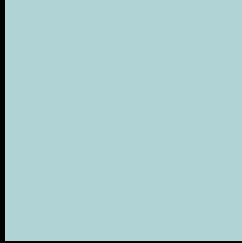
Large Text (above 18pt) WCAG AA × Fail

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 77.8606, -14.2713, -0.2088 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

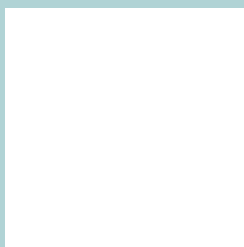
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8606, -14.2713, -0.2088 Background



This preview shows how black text looks on a background with the HunterLab color 77.8606, -14.2713, -0.2088.



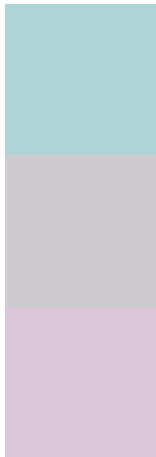
This preview shows how white text looks on a background with the HunterLab color 77.8606,

-14.2713,-0.2088.

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

77.8606, -14.2713, -0.2088

Protanopia

77.7096, -2.3176, 2.3139

Deuteranopia

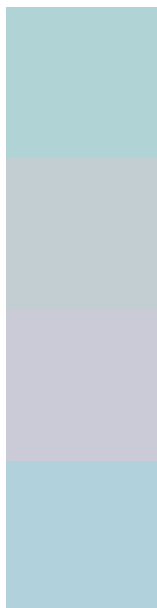
77.6218, 5.5930, -1.6948



Tritanopia

77.8183, -10.2796, -7.0487

Trichromacy



Original Color

77.8606, -14.2713, -0.2088

Protanomaly

77.7161, -6.8991, 1.2510

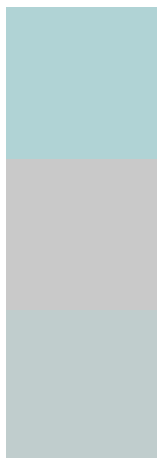
Deuteranomaly

77.6625, -2.0266, -1.2612

Tritanomaly

77.8850, -12.0141, -4.2925

Monochromacy



Original Color

77.8606, -14.2713, -0.2088

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 77.8606, -14.2713, -0.2088 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(176, 211, 213)` looks like.

```
.text, #text, p{  
    color:rgb(176, 211, 213)  
}
```

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(176, 211, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 211, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8606, -14.2713, -0.2088 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(176, 211, 213) }
```


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

```
.border{ border-color:rgb(176, 211, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 211, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 211, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 211, 213);  
box-shadow:4px 4px 4px 4px rgb(176, 211,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8606, -14.2713, -0.2088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 211, 213) }
```

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

```
.background{ background-color: rgb(176,  
211, 213) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor