

Converting Colors

HunterLab(84.1511, -18.7678,
-0.2131)

Have a look what the booklet for
HunterLab(84.1511, -18.7678,
-0.2131) contains.

HunterLab(84.1377, -18.7417, -0.2054)	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(84.1377,
-18.7417, -0.2054)**

Conversions

Conversions Part 1

Format	Color
Hex	B4E4E4
RGB	180, 228, 228
RGB Percent	71%, 89%, 89%
CMY	0.2941, 0.1059, 0.1059
CMYK	0.21, 0.00, 0.00, 0.11
HSL	180°, 47%, 80%
HSV	180°, 21%, 89%
XYZ	60.5694, 70.7915, 83.8706
YIQ	213.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

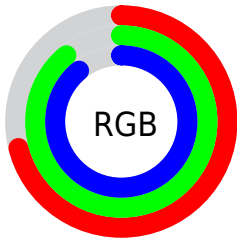
Format	Color
RYB	180, 204, 228
Decimal	11855076
CIELab	87.39, -15.35, -5.09
CIELCh	87, 16.171, 198.334
Yxy	70.7944, 0.2814, 0.3289
Android (android.graphics.Color)	4290045156 (0xFFB4E4E4)
YUV	213.6480, 7.0755, -29.5093
Hunter-Lab	84.1377, -18.7417, -0.2054

Details

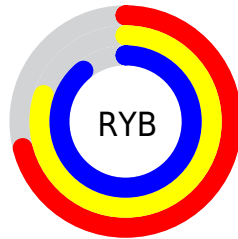
The HunterLab color **84.1377, -18.7417, -0.2054** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.4111, 12.6983, 9.4837**, and the grayscale version is **81.8316, -4.3663, 4.4461**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **61.1064, -16.1164, -0.9887** is the 20% darker color. If you saturate the color by 10%, you get **82.6312, -24.2980, -2.1740**, and if you desaturate by 10%, it is **85.8835, -12.4493, 2.0304**.

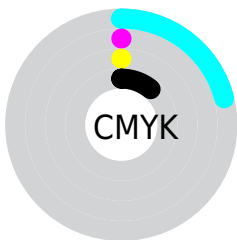
Distribution



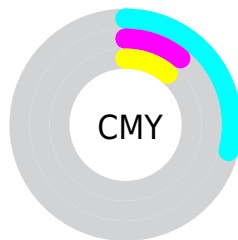
- Red (71%)
- Green (89%)
- Blue (89%)



- Red (71%)
- Yellow (80%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1377, -18.7417, -0.2054 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 84.1377, -18.7417, -0.2054 by changing the saturation by 10% instead.

■ 84.1377, -18.7417,
-0.2054

■ 84.1377, -18.7417,
-0.2054

215.2521,
-31.3025, 5.2594

■ 72.2319, -17.3499,
-0.6288

■ 109.7000,
-21.5136, 0.7688

■ 60.9460, -15.9453,
-1.0082

123.3030,
-22.8978, 1.3122

■ 50.3181, -14.5223,
-1.3384

137.4259,
-24.2843, 1.8907

■ 40.3918, -13.0709,
-1.6145

152.0504,
-25.6749, 2.5029

■ 31.2207, -11.5763,
-1.8301

167.1596,
-27.0711, 3.1470

■ 22.8730, -10.0146,
-1.9768

182.7387,

■ 15.4398, -8.3448,

-28.4738, 3.8219

-2.0424

198.7737,
-29.8841, 4.5264

■ 9.0419, -7.8803,
-2.0251

0.0000, NaN, -NF

■ 84.1377, -18.7417,
-0.2054

■ 84.1377, -18.7417,
-0.2054

■ 82.6312, -24.2980,
-2.1740

■ 85.8835, -12.4493,
2.0304

■ 81.3585, -29.0714,
-3.8650

■ 87.8611, -5.4720,
4.5110

■ 80.3176, -33.0364,
-5.2682

■ 90.0674, 2.1265,
7.2163

■ 79.5013, -36.1862,
-6.3820

■ 90.7475, 4.4313,
8.0372

■ 78.8978, -38.5377,
-7.2129

■ 90.7476, 4.4315,
8.0366

■ 78.4909, -40.1348,
-7.7768

■ 90.7476, 4.4318,
8.0360

■ 78.2581, -41.0532,
-8.1006

■ 90.7476, 4.4320,
8.0354

■ 78.1602, -41.4400,
-8.2365

■ 90.7477, 4.4322,
8.0348

■ 90.7477, 4.4324,
8.0342

Harmonies

Analogous

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



84.1394, -19.1786, 7.5146



84.1377, -18.7417, -0.2054



84.1394, -14.5776, -7.2287

Triad

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



84.1394, -18.7430, -0.2041



84.1394, 7.4326, -5.8521



84.1394, -1.3286, 17.8093

Complementary

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



84.1377, -18.7417, -0.2054



72.4111, 12.6983, 9.4837

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.



84.1394, 6.0881, 14.8918



84.1377, -18.7417, -0.2054



84.1394, 11.2724, 1.5356

Square

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



84.1394, -18.7430, -0.2041



84.1394, 0.4503, -10.6956



84.1394, 10.7713, 9.0986



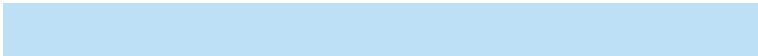
84.1394, -9.3267, 17.4387

Rectangle

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



84.1377, -18.7417, -0.2054



84.1394, -10.1547, -10.3494



84.1394, 10.7713, 9.0986



84.1394, 1.3205, 17.1927

Sweetspot

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



84.1394, -18.7430, -0.2041



98.5965, -10.2530, 3.6843



82.8158, -26.3968, 19.6539



45.5472, -4.9837, 1.6191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1394, -18.7430, -0.2041



94.7885, -23.9698, -1.1863



76.7294, -7.2305, -9.5652



40.4183, -5.3376, 1.1302



59.3921, -31.4892, -6.2588



16.1451, -8.5599, -1.7016

Inverse Universe

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



72.4111, 12.6983, 9.4837



78.9959, 18.4777, 11.8958



79.1190, 0.6049, 16.4042



37.9052, 1.3694, 3.1960



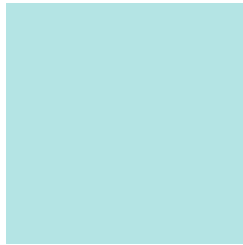
30.8614, 52.8512, 19.9413



8.3894, 14.3671, 5.4204

Previews

White Background



This preview shows how the HunterLab color 84.1377, -18.7417, -0.2054 looks on a white background.

Color Contrast Check

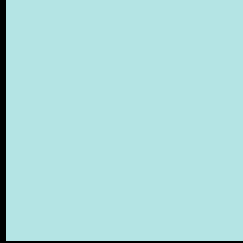
Large Text (above 18pt) WCAG AA × Fail

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 84.1377, -18.7417, -0.2054 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

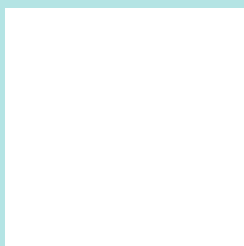
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1377, -18.7417, -0.2054 Background



This preview shows how black text looks on a background with the HunterLab color 84.1377, -18.7417, -0.2054.



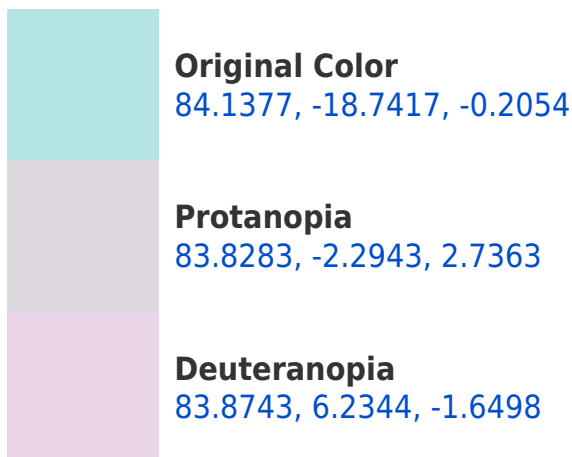
This preview shows how white text looks on a background with the HunterLab color 84.1377, -18.7417, -0.2054.

-18.7417,-0.2054.

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

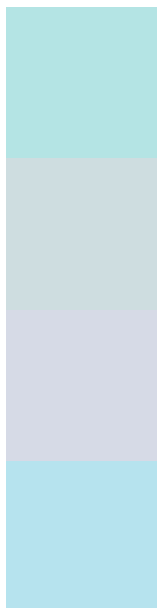




Tritanopia

84.2565, -13.8673, -8.5512

Trichromacy



Original Color

84.1377, -18.7417, -0.2054

Protanomaly

83.7953, -8.6808, 1.5846

Deuteranomaly

83.7569, -3.6032, -1.4466

Tritanomaly

84.2949, -15.8181, -5.2292

Monochromacy



Original Color

84.1377, -18.7417, -0.2054

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.6644, -9.7588, 2.6989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1377, -18.7417, -0.2054 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(180, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(180, 228, 228)  
}
```

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(180, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 228, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1377, -18.7417, -0.2054 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(180, 228, 228) }
```


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

```
.border{ border-color:rgb(180, 228, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 228, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 228, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 228, 228);  
box-shadow:4px 4px 4px 4px rgb(180, 228,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1377, -18.7417, -0.2054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 228, 228) }
```

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

```
.background{ background-color: rgb(180,  
228, 228) }
```

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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