

Converting Colors

HunterLab(84.2454, -17.0269,
-10.3158)

Have a look what the booklet for
HunterLab(84.2454, -17.0269,
-10.3158) contains.

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Color

**HunterLab(84.2454,
-17.0269, -10.3158)**

Conversions

Conversions Part 1

Format	Color
Hex	ACE4F7
RGB	172, 228, 247
RGB Percent	67%, 89%, 97%
CMY	0.3255, 0.1059, 0.0314
CMYK	0.30, 0.08, 0.00, 0.03
HSL	195°, 82%, 82%
HSV	195°, 30%, 97%
XYZ	61.5452, 70.9729, 98.4510
YIQ	213.4220, -39.4750, -5.9630

Conversions

Conversions Part 2

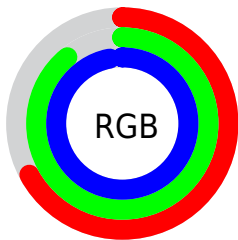
Format	Color
R _Y B	172, 204, 247
Decimal	11330807
CIE Lab	87.47, -13.43, -15.00
CIE LCh	87, 20.132, 228.151
Yxy	70.9757, 0.2665, 0.3073
Android (android.graphics.Color)	4289520887 (0xFFACE4F7)
YUV	213.4220, 16.5540, -36.3271
Hunter-Lab	84.2454, -17.0269, -10.3158

Details

The HunterLab color **84.2454, -17.0269, -10.3158** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **77.4694, 12.8979, 18.0899**, and the grayscale version is **81.6979, -4.3592, 4.4388**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **61.1806, -14.6260, -10.3239** is the 20% darker color. If you saturate the color by 10%, you get **80.6568, -19.5847, -15.3281**, and if you desaturate by 10%, it is **88.0569, -13.7548, -5.2301**.

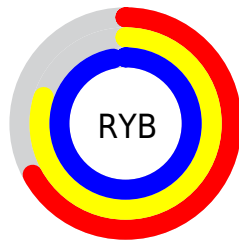
Distribution



Red (67%)

Green (89%)

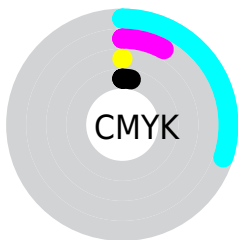
Blue (97%)



Red (67%)

Yellow (80%)

Blue (97%)

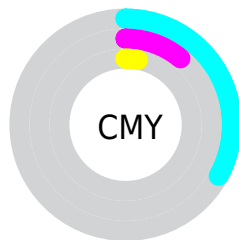


Cyan (30%)

Magenta (8%)

Yellow (0%)

Black (3%)



Cyan (33%)

Magenta (11%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.2454, -17.0269, -10.3158 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 84.2454, -17.0269, -10.3158 by changing the saturation by 10% instead.

■ 84.2454, -17.0269,
-10.3158

■ 84.2454, -17.0269,
-10.3158

215.3993,
-28.8793, -7.8849

■ 72.3342, -15.7321,
-10.3487

■ 109.8176,
-19.6185, -10.0845

■ 61.0427, -14.4310,
-10.3239

123.4253,
-20.9186, -9.8956

■ 50.4088, -13.1187,
-10.2353

137.5527,
-22.2245, -9.6613

■ 40.4761, -11.7872,
-10.0778

152.1815,
-23.5376, -9.3840

■ 31.2981, -10.4242,
-9.8464

167.2950,
-24.8588, -9.0659

■ 22.9427, -9.0098,
-9.5382

182.8781,

■ 15.5010, -7.5100,

-26.1891, -8.7089

-9.1594

198.9170,
-27.5290, -8.3147

■ 9.0958, -6.9203,
-8.7728

0.0000, NaN, -NF

■ 84.2454, -17.0269,
-10.3158

■ 84.2454, -17.0269,
-10.3158

■ 80.6568, -19.5847,
-15.3281

■ 88.0569, -13.7548,
-5.2301

■ 77.2972, -21.3629,
-20.2409

■ 92.0741, -9.8306,
-0.1010

■ 74.1774, -22.3088,
-25.0187

■ 96.2863, -5.3201,
5.0524

■ 71.3031, -22.3852,
-29.6265

■ 99.1188, -5.6824,
8.3399

■ 68.6747, -21.5810,
-34.0324

■ 99.7474, -6.7212,
9.0408

■ 66.2841, -19.9260,
-38.2166

■ 64.1698, -17.6649,
-42.0733

Harmonies

Analogous

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



84.2471, -22.1140, -1.3538



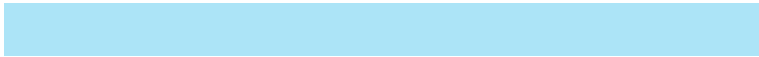
84.2454, -17.0269, -10.3158



84.2471, -8.4373, -15.4970

Triad

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



84.2471, -17.0279, -10.3144



84.2471, 15.2919, 0.7169



84.2471, -10.4448, 20.2725

Complementary

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



84.2454, -17.0269, -10.3158



77.4694, 12.8979, 18.0899

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.



84.2471, -0.4885, 20.6885



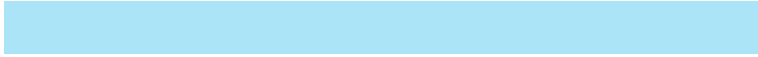
84.2454, -17.0269, -10.3158



84.2471, 14.6923, 10.1222

Square

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



84.2471, -17.0279, -10.3144



84.2471, 10.4080, -8.6461



84.2471, 8.8062, 17.1803



84.2471, -18.4380, 15.9681

Rectangle

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



84.2454, -17.0269, -10.3158



84.2471, -1.7380, -15.7518



84.2471, 8.8062, 17.1803



84.2471, -7.2263, 20.8516

Sweetspot

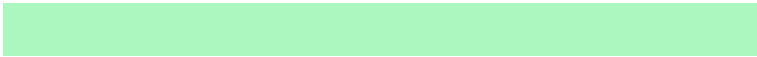
The Sweet Spot groups the original color and five complimentary colors.



84.2471, -17.0279, -10.3144



96.0474, -9.5967, 0.6146



88.9068, -35.8223, 21.3812



44.1473, -4.7380, -0.0754

0.0000, NaN, NaN



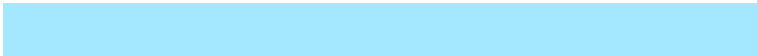
46.2646, -2.4686, 2.5136

Same Dimension

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



84.2471, -17.0279, -10.3144



85.2047, -19.2617, -13.6676



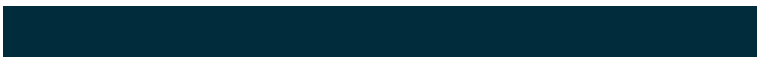
72.5538, 1.8978, -27.1693



42.4328, -4.3405, 0.1620



46.9214, -13.2131, -30.1242



14.4851, -4.7278, -7.8991

Inverse Universe

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



74.0827, 32.0683, -12.5343



73.0324, 40.5989, -16.1125



88.5317, -6.5004, 28.2995



40.8563, 2.8780, -0.2384



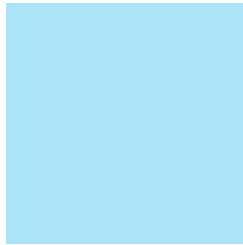
35.1026, 65.4243, -18.4800



10.4855, 19.6762, -6.5538

Previews

White Background



This preview shows how the HunterLab color 84.2454, -17.0269, -10.3158 looks on a white background.

Color Contrast Check

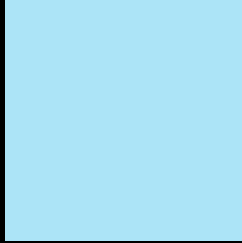
Large Text (above 18pt) WCAG AA × Fail

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 84.2454, -17.0269, -10.3158 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 84.2454, -17.0269, -10.3158 Background



This preview shows how black text looks on a background with the HunterLab color 84.2454, -17.0269, -10.3158.



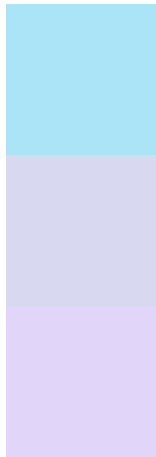
This preview shows how white text looks on a background with the HunterLab color 84.2454, -17.0269, -10.3158.

-17.0269, -10.3158.

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

84.2454, -17.0269, -10.3158

Protanopia

83.9738, -0.5810, -6.4717

Deuteranopia

83.9632, 6.3460, -12.0165



Tritanopia

84.2088, -17.2327, -9.8007

Trichromacy



Original Color

84.2454, -17.0269, -10.3158

Protanomaly

83.9424, -6.8646, -8.2867

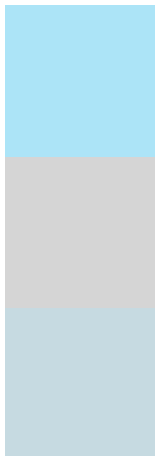
Deuteranomaly

83.7282, -2.3572, -11.9122

Tritanomaly

84.2088, -17.2327, -9.8007

Monochromacy



Original Color

84.2454, -17.0269, -10.3158

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2100, -9.3558, -0.8806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.2454, -17.0269, -10.3158 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(172, 228, 247)` looks like.

```
.text, #text, p{  
    color:rgb(172, 228, 247)  
}
```

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(172, 228, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 228, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 84.2454, -17.0269, -10.3158 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(172, 228, 247) }
```


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

```
.border{ border-color:rgb(172, 228, 247) }
```

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

Here you see how a box with a 4 pixel rgb(172, 228, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 228, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 228, 247);  
box-shadow:4px 4px 4px 4px rgb(172, 228,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.2454, -17.0269, -10.3158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 228, 247) }
```

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

```
.background{ background-color: rgb(172,  
228, 247) }
```

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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