

Converting Colors

HunterLab(84.3824, -11.5827,
-4.7657)

Have a look what the booklet for
HunterLab(84.3824, -11.5827,
-4.7657) contains.

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Color

**HunterLab(84.5187,
-11.7723, -4.3308)**

Conversions

Conversions Part 1

Format	Color
Hex	C2E1ED
RGB	194, 225, 237
RGB Percent	76%, 88%, 93%
CMY	0.2392, 0.1176, 0.0706
CMYK	0.18, 0.05, 0.00, 0.07
HSL	197°, 54%, 85%
HSV	197°, 18%, 93%
XYZ	64.4593, 71.4341, 90.5114
YIQ	217.0990, -22.3280, -2.8400

Conversions

Conversions Part 2

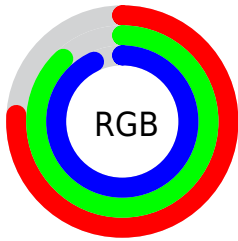
Format	Color
RYB	194, 212, 237
Decimal	12771821
CIELab	87.70, -7.67, -9.27
CIELCh	88, 12.030, 230.368
Yxy	71.4370, 0.2847, 0.3155
Android (android.graphics.Color)	4290961901 (0xFFC2E1ED)
YUV	217.0990, 9.8112, -20.2578
Hunter-Lab	84.5187, -11.7723, -4.3308

Details

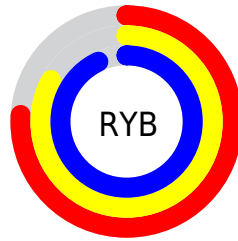
The HunterLab color $84.5187, -11.7723, -4.3308$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.2663, 4.3651, 12.9145$, and the grayscale version is $83.3091, -4.4452, 4.5263$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $61.3686, -9.8668, -4.5930$ is the 20% darker color. If you saturate the color by 10%, you get $80.6478, -14.7473, -9.4666$, and if you desaturate by 10%, it is $88.5844, -8.2083, 0.8156$.

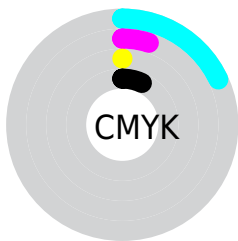
Distribution



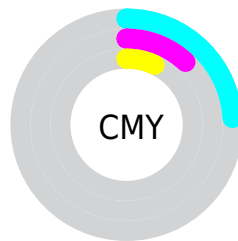
- Red (76%)
- Green (88%)
- Blue (93%)



- Red (76%)
- Yellow (83%)
- Blue (93%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (24%)
- Magenta (12%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5187, -11.7723, -4.3308 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 84.5187, -11.7723, -4.3308 by changing the saturation by 10% instead.

■ 84.5187, -11.7723,
-4.3308

■ 84.5187, -11.7723,
-4.3308

215.7730,
-21.5260, -0.1732

■ 72.5940, -10.7651,
-4.5833

■ 110.1162,
-13.8321, -3.6793

■ 61.2882, -9.7684,
-4.7848

123.7357,
-14.8837, -3.2892

■ 50.6392, -8.7816,
-4.9290

137.8746,
-15.9507, -2.8590

■ 40.6903, -7.8014,
-5.0102

152.5144,
-17.0336, -2.3910

■ 31.4947, -6.8225,
-5.0212

167.6385,
-18.1325, -1.8868

■ 23.1201, -5.8364,
-4.9531

183.2319,

■ 15.6566, -4.8278,

-19.2475, -1.3482

-4.7956

199.2810,
-20.3786, -0.7766

■ 9.2309, -4.1153,
-4.5460

0.0000, NaN, -NF

■ 84.5187, -11.7723,
-4.3308

■ 84.5187, -11.7723,
-4.3308

■ 80.6478, -14.7473,
-9.4666

■ 88.5844, -8.2083,
0.8156

■ 76.9791, -17.0659,
-14.5751

■ 92.8272, -4.1121,
5.9528

■ 73.5262, -18.6667,
-19.6288

■ 96.2203, -3.0376,
9.8671

■ 70.3001, -19.4923,
-24.5961

■ 98.3122, -6.5223,
12.1456

■ 67.3089, -19.4975,
-29.4423

■ 99.4457, -8.3809,
13.3623

■ 64.5567, -18.6586,
-34.1323

■ 62.0404, -16.9863,
-38.6381

■ 59.7397, -14.5647,
-42.9624

■ 59.3247, -14.0755,
-43.7657

Harmonies

Analogous

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



84.5204, -15.0974, 0.6766



84.5187, -11.7723, -4.3308



84.5204, -6.4429, -6.9948

Triad

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



84.5204, -11.7737, -4.3294



84.5204, 7.2067, 2.7370



84.5204, -8.5067, 14.2888

Complementary

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



84.5187, -11.7723, -4.3308



81.2663, 4.3651, 12.9145

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.



84.5204, -2.5683, 14.7554



84.5187, -11.7723, -4.3308



84.5204, 6.6165, 8.3452

Square

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



84.5204, -11.7737, -4.3294



84.5204, 4.5892, -2.7307



84.5204, 2.9986, 12.6515



84.5204, -13.2482, 11.3290

Rectangle

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



84.5187, -11.7723, -4.3308



84.5204, -2.4203, -6.9669



84.5204, 2.9986, 12.6515



84.5204, -6.5881, 14.7339

Sweetspot

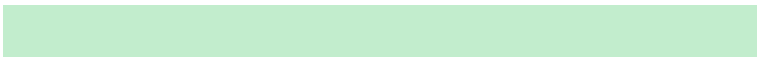
The Sweet Spot groups the original color and five complimentary colors.



84.5204, -11.7737, -4.3294



97.6795, -7.5883, 2.6313



87.4467, -23.1894, 14.1164



45.0419, -3.6520, 1.0350

0.0000, NaN, NaN



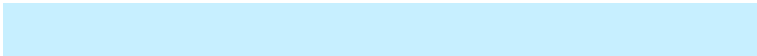
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5204, -11.7737, -4.3294



90.1585, -14.1489, -6.9084



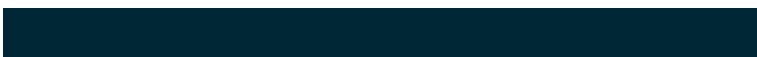
77.9658, -1.0498, -12.9057



40.4600, -4.0028, 0.0633



44.0985, -10.7896, -31.8276



12.9910, -3.9362, -7.7405

Inverse Universe

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



78.7565, 15.8639, -4.8224



82.6519, 22.2400, -7.4539



87.6474, -6.4980, 19.3674



39.0358, 2.6797, -0.0915



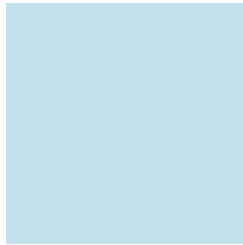
33.8467, 62.7678, -15.3717



9.5697, 17.8921, -5.4731

Previews

White Background



This preview shows how the HunterLab color 84.5187, -11.7723, -4.3308 looks on a white background.

Color Contrast Check

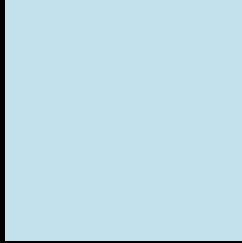
Large Text (above 18pt) WCAG AA × Fail

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 84.5187, -11.7723, -4.3308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

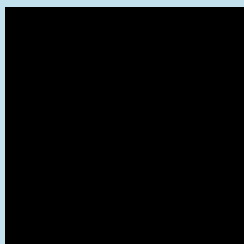
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

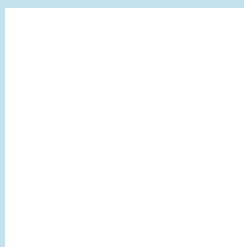
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5187, -11.7723, -4.3308 Background



This preview shows how black text looks on a background with the HunterLab color 84.5187, -11.7723, -4.3308.



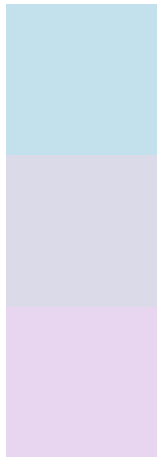
This preview shows how white text looks on a background with the HunterLab color 84.5187, -11.7723, -4.3308.

-11.7723,-4.3308.

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

84.5187, -11.7723, -4.3308

Protanopia

84.3126, -1.4808, -2.2845

Deuteranopia

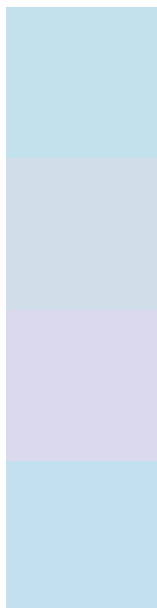
84.2474, 6.5011, -5.4433



Tritanopia

84.4537, -10.0128, -7.1099

Trichromacy



Original Color

84.5187, -11.7723, -4.3308

Protanomaly

84.4719, -5.6418, -2.6840

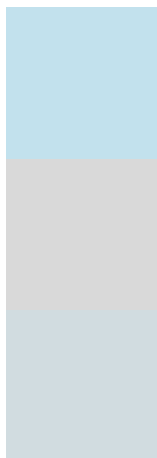
Deuteranomaly

84.0858, -0.3373, -5.2285

Tritanomaly

84.3829, -10.4055, -6.1094

Monochromacy



Original Color

84.5187, -11.7723, -4.3308

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7398, -7.2609, 1.5422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5187, -11.7723, -4.3308 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(194, 225, 237)` looks like.

```
.text, #text, p{  
    color:rgb(194, 225, 237)  
}
```

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(194, 225, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 225, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5187, -11.7723, -4.3308 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(194, 225, 237) }
```


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

```
.border{ border-color:rgb(194, 225, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 225, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 225, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 225, 237);  
box-shadow:4px 4px 4px 4px rgb(194, 225,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5187, -11.7723, -4.3308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 225, 237) }
```

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

```
.background{ background-color: rgb(194,  
225, 237) }
```

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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