

Converting Colors

HunterLab(84.8335, -10.9642,
-5.2396)

Have a look what the booklet for
HunterLab(84.8335, -10.9642,
-5.2396) contains.

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Color

**HunterLab(84.7456,
-10.8261, -5.1019)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E1EF
RGB	196, 225, 239
RGB Percent	77%, 88%, 94%
CMY	0.2314, 0.1176, 0.0627
CMYK	0.18, 0.06, 0.00, 0.06
HSL	200°, 57%, 85%
HSV	200°, 18%, 94%
XYZ	65.2701, 71.8182, 92.0836
YIQ	217.9250, -21.7780, -1.7940

Conversions

Conversions Part 2

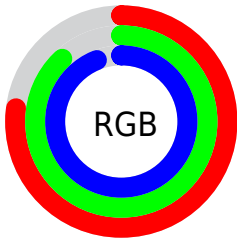
Format	Color
R_{YB}	196, 213, 239
Decimal	12902895
CIE _{Lab}	87.88, -6.64, -10.03
CIE _{LCh}	88, 12.026, 236.494
Yxy	71.8211, 0.2848, 0.3134
Android (android.graphics.Color)	4291092975 (0xFFC4E1EF)
YUV	217.9250, 10.3900, -19.2282
Hunter-Lab	84.7456, -10.8261, -5.1019

Details

The HunterLab color $84.7456, -10.8261, -5.1019$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.7220, 3.2798, 13.5981$, and the grayscale version is $83.6641, -4.4641, 4.5456$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $61.5785, -8.9812, -5.3476$ is the 20% darker color. If you saturate the color by 10%, you get $80.4711, -13.3081, -10.8149$, and if you desaturate by 10%, it is $89.2123, -7.7713, 0.5637$.

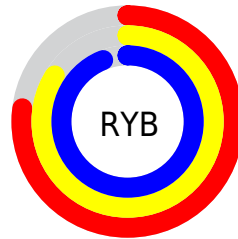
Distribution



Red (77%)

Green (88%)

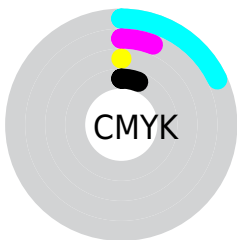
Blue (94%)



Red (77%)

Yellow (84%)

Blue (94%)

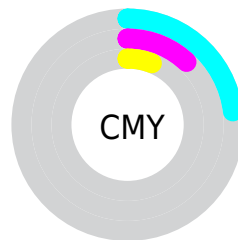


Cyan (18%)

Magenta (6%)

Yellow (0%)

Black (6%)



Cyan (23%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7456, -10.8261, -5.1019 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 84.7456, -10.8261, -5.1019 by changing the saturation by 10% instead.

■ 84.7456, -10.8261,
-5.1019

■ 84.7456, -10.8261,
-5.1019

216.0830,
-20.2091, -1.1725

■ 72.8097, -9.8694,
-5.3251

110.3640,
-12.7922, -4.5062

■ 61.4921, -8.9264,
-5.4962

123.9933,
-13.7998, -4.1427

■ 50.8305, -7.9967,
-5.6090

138.1416,
-14.8246, -3.7385

■ 40.8682, -7.0781,
-5.6577

152.7906,
-15.8669, -3.2956

■ 31.6580, -6.1664,
-5.6351

167.9235,
-16.9264, -2.8160

■ 23.2675, -5.2552,
-5.5327

183.5255,

■ 15.7861, -4.3321,

-18.0034, -2.3013

-5.3413

199.5829,
-19.0976, -1.7530

■ 9.3415, -3.5958,
-5.0584

0.0000, NaN, -NF

■ 84.7456, -10.8261,
-5.1019

■ 84.7456, -10.8261,
-5.1019

■ 80.4711, -13.3081,
-10.8149

■ 89.2123, -7.7713,
0.5637

■ 76.3980, -15.1465,
-16.5648

■ 93.8525, -4.2019,
6.1687

■ 72.5423, -16.2742,
-22.3288

■ 97.3852, -4.5559,
10.2108

■ 68.9180, -16.6256,
-28.0781

■ 99.5048, -8.0554,
12.5147

■ 65.5374, -16.1443,
-33.7768

■ 62.4090, -14.7935,
-39.3842

■ 59.5345, -12.5711,
-44.8624

■ 56.8986, -9.5485,
-50.2013

■ 56.3852, -8.8922,
-51.2808

Harmonies

Analogous

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



84.7473, -14.6478, -0.4521



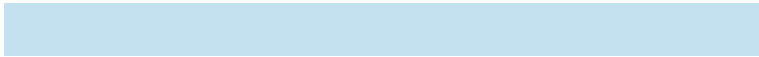
84.7456, -10.8261, -5.1019



84.7473, -5.2338, -7.1408

Triad

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



84.7473, -10.8275, -5.1005



84.7473, 7.3499, 3.9363



84.7473, -9.6330, 13.8956

Complementary

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



84.7456, -10.8261, -5.1019



82.7220, 3.2798, 13.5981

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.



84.7473, -3.8168, 14.8924



84.7456, -10.8261, -5.1019



84.7473, 6.0934, 9.3836

Square

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



84.7473, -10.8275, -5.1005



84.7473, 5.3516, -1.6990



84.7473, 1.9643, 13.2975



84.7473, -13.9718, 10.4741

Rectangle

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



84.7456, -10.8261, -5.1019



84.7473, -1.2121, -6.6492



84.7473, 1.9643, 13.2975



84.7473, -7.7906, 14.5145

Sweetspot

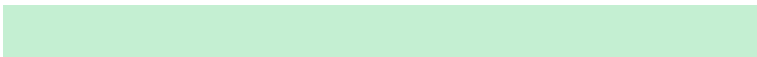
The Sweet Spot groups the original color and five complimentary colors.



84.7473, -10.8275, -5.1005



97.4895, -7.2769, 2.4078



88.3765, -22.9340, 13.3172



44.9416, -3.4880, 0.9166

0.0000, NaN, NaN



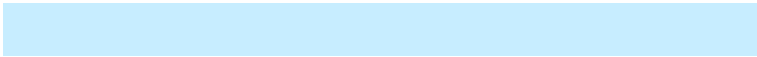
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7473, -10.8275, -5.1005



89.3116, -12.8238, -7.9970



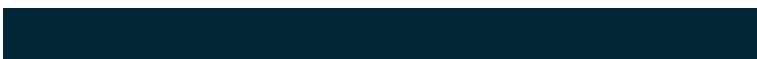
78.1661, 0.0228, -13.7761



41.2445, -3.8477, -0.1280



42.2115, -7.0696, -37.4996



12.8936, -3.1234, -9.3732

Inverse Universe

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



79.5414, 15.4866, -3.8161



82.5591, 21.7610, -6.1418



89.1934, -7.6540, 20.1102



39.9234, 2.6666, 0.1323



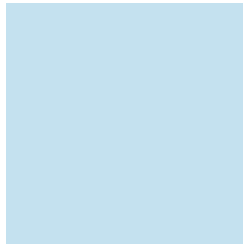
34.0472, 62.5687, -11.0367



9.9123, 18.3764, -4.4572

Previews

White Background



This preview shows how the HunterLab color 84.7456, -10.8261, -5.1019 looks on a white background.

Color Contrast Check

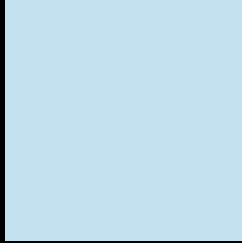
Large Text (above 18pt) WCAG AA × Fail

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 84.7456, -10.8261, -5.1019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

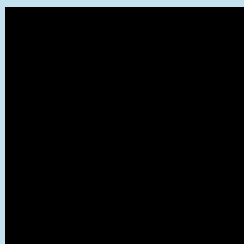
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

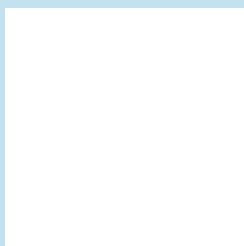
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7456, -10.8261, -5.1019 Background



This preview shows how black text looks on a background with the HunterLab color 84.7456, -10.8261, -5.1019.



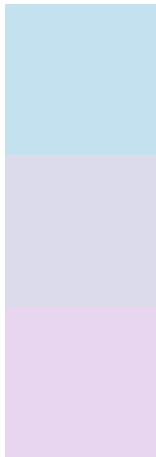
This preview shows how white text looks on a background with the HunterLab color 84.7456,

-10.8261, -5.1019.

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

84.7456, -10.8261, -5.1019

Protanopia

84.6884, -1.6327, -2.8696

Deuteranopia

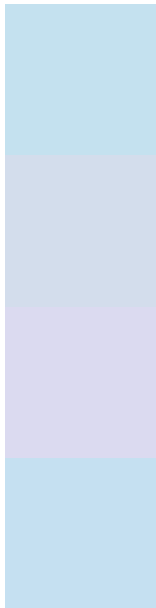
84.6167, 6.3424, -6.0593



Tritanopia

84.6123, -9.4512, -6.8918

Trichromacy



Original Color

84.7456, -10.8261, -5.1019

Protanomaly

84.6274, -4.9628, -3.5374

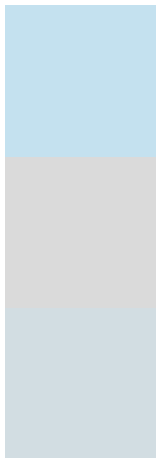
Deuteranomaly

84.5542, -0.1674, -5.7072

Tritanomaly

84.5769, -9.6473, -6.3912

Monochromacy



Original Color

84.7456, -10.8261, -5.1019

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.2054, -7.1077, 1.1007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7456, -10.8261, -5.1019 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(196, 225, 239)` looks like.

```
.text, #text, p{  
    color:rgb(196, 225, 239)  
}
```

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(196, 225, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 225, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7456, -10.8261, -5.1019 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(196, 225, 239) }
```


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

```
.border{ border-color:rgb(196, 225, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 225, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 225, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 225, 239);  
box-shadow:4px 4px 4px 4px rgb(196, 225,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7456, -10.8261, -5.1019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 225, 239) }
```

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

```
.background{ background-color: rgb(196,  
225, 239) }
```

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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