

Converting Colors

HunterLab(83.8078, -4.4676,
-9.4372)

Have a look what the booklet for
HunterLab(83.8078, -4.4676,
-9.4372) contains.

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Color

**HunterLab(83.7215, -4.2723,
-9.6630)**

Conversions

Conversions Part 1

Format	Color
Hex	CCDBF5
RGB	204, 219, 245
RGB Percent	80%, 86%, 96%
CMY	0.2000, 0.1412, 0.0392
CMYK	0.17, 0.11, 0.00, 0.04
HSL	218°, 67%, 88%
HSV	218°, 17%, 96%
XYZ	66.7147, 70.0929, 96.3991
YIQ	217.4790, -17.2860, 4.9060

Conversions

Conversions Part 2

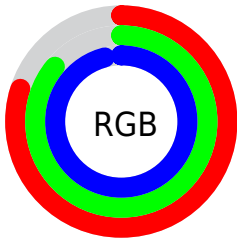
Format	Color
RYB	204, 215, 245
Decimal	13425653
CIELab	87.04, 0.21, -14.38
CIELCh	87, 14.385, 270.822
Yxy	70.0958, 0.2861, 0.3006
Android (android.graphics.Color)	4291615733 (0xFFCCDBF5)
YUV	217.4790, 13.5679, -11.8211
Hunter-Lab	83.7215, -4.2723, -9.6630

Details

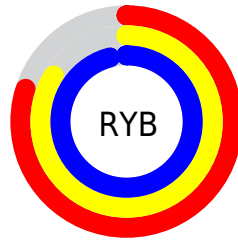
The HunterLab color $83.7215, -4.2723, -9.6630$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.6468, -3.8572, 17.3894$, and the grayscale version is $83.4563, -4.4530, 4.5343$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5100, -3.0723, -9.9412$ is the 20% darker color. If you saturate the color by 10%, you get $76.9222, -3.1438, -19.2413$, and if you desaturate by 10%, it is $90.7316, -4.9091, -0.6286$.

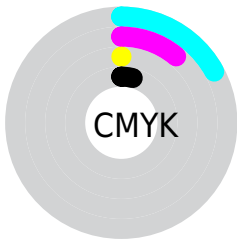
Distribution



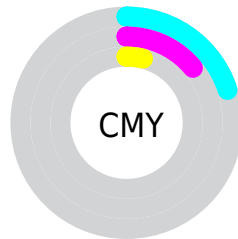
- Red (80%)
- Green (86%)
- Blue (96%)



- Red (80%)
- Yellow (84%)
- Blue (96%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (14%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7215, -4.2723, -9.6630 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 83.7215, -4.2723, -9.6630 by changing the saturation by 10% instead.

■ 83.7215, -4.2723,
-9.6630

■ 83.7215, -4.2723,
-9.6630

214.6826,
-11.1955, -7.0696

■ 71.8364, -3.6487,
-9.7157

109.2453, -5.6186,
-9.3929

■ 60.5723, -3.0575,
-9.7111

122.8302, -6.3355,
-9.1852

■ 49.9676, -2.5021,
-9.6429

136.9357, -7.0806,
-8.9326

■ 40.0661, -1.9851,
-9.5058

151.5433, -7.8528,
-8.6373

■ 30.9218, -1.5094,
-9.2943

166.6363, -8.6512,
-8.3015

■ 22.6037, -1.0792,
-9.0046

182.1995, -9.4749,

■ 15.2037, -0.6998,

-7.9272

-8.6409

198.2192,
-10.3233, -7.5161

■ 8.8306, -0.3699,
-8.2994

0.0000, NaN, -NF

■ 83.7215, -4.2723,
-9.6630

■ 83.7215, -4.2723,
-9.6630

■ 76.9222, -3.1438,
-19.2413

■ 90.7316, -4.9091,
-0.6286

■ 70.3562, -1.4220,
-29.4713

■ 97.9252, -5.1290,
7.9471

■ 64.0590, 1.0098,
-40.4653

■ 99.6858, -7.0596,
9.9220

■ 58.0733, 4.2909,
-52.3376

■ 52.4512, 8.5753,
-65.1804

■ 47.2565, 14.0129,
-79.0206

■ 42.5626, 20.7025,
-93.7488

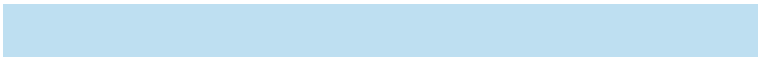
■ 38.4436, 28.6013,
-109.0419

■ 37.2105, 31.3423,
-114.1689

Harmonies

Analogous

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



83.7232, -11.0945, -7.7349



83.7215, -4.2723, -9.6630



83.7232, 2.7175, -7.5193

Triad

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



83.7232, -4.2738, -9.6615



83.7232, 7.7129, 11.0088



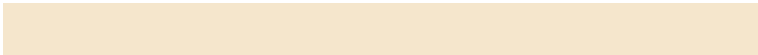
83.7232, -16.1841, 10.7086

Complementary

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



83.7215, -4.2723, -9.6630



89.6468, -3.8572, 17.3894

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.



83.7232, -11.4263, 15.0660



83.7215, -4.2723, -9.6630



83.7232, 2.3635, 15.2288

Square

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



83.7232, -4.2738, -9.6615



83.7232, 9.7797, 4.7453



83.7232, -4.6696, 16.6505



83.7232, -17.8294, 4.3688

Rectangle

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



83.7215, -4.2723, -9.6630



83.7232, 6.4975, -4.1680



83.7232, -4.6696, 16.6505



83.7232, -14.9038, 12.4341

Sweetspot

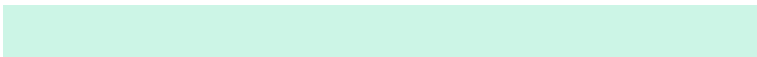
The Sweet Spot groups the original color and five complimentary colors.



83.7232, -4.2738, -9.6615



96.2348, -5.2060, 0.9207



91.5722, -20.2272, 7.6161



44.2795, -2.3963, 0.1284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7232, -4.2738, -9.6615



85.2363, -4.1431, -13.3591



79.6262, 5.2508, -15.1671



41.1335, -2.2140, -1.4199



27.7486, 21.8982, -81.9552



9.3037, 3.9998, -20.2632

Inverse Universe

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



82.2887, 12.2566, 2.6310



83.5196, 16.4975, 2.3636



93.8665, -13.4105, 21.5208



40.7219, 2.1573, 1.6734



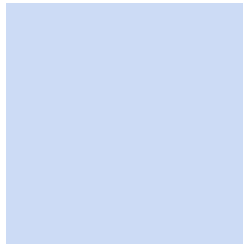
32.9798, 57.7487, 11.4679



9.8743, 17.4758, 1.9946

Previews

White Background



This preview shows how the HunterLab color 83.7215, -4.2723, -9.6630 looks on a white background.

Color Contrast Check

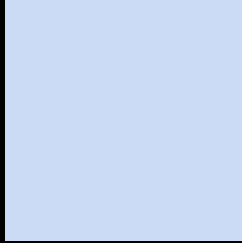
Large Text (above 18pt) WCAG AA × Fail

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 83.7215, -4.2723, -9.6630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

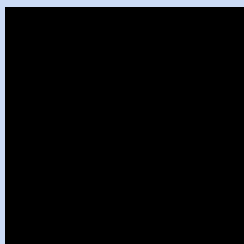
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

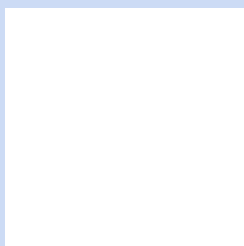
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.7215, -4.2723, -9.6630 Background



This preview shows how black text looks on a background with the HunterLab color 83.7215, -4.2723, -9.6630.



This preview shows how white text looks on a background with the HunterLab color 83.7215, -4.2723, -9.6630.

-9.6630.

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

83.7215, -4.2723, -9.6630

Protanopia

83.5936, -0.0933, -8.6330

Deuteranopia

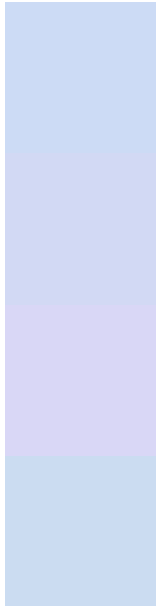
83.5155, 6.0885, -10.3294



Tritanopia

83.6994, -6.4574, -5.8370

Trichromacy



Original Color

83.7215, -4.2723, -9.6630

Protanomaly

83.5817, -1.6421, -9.2393

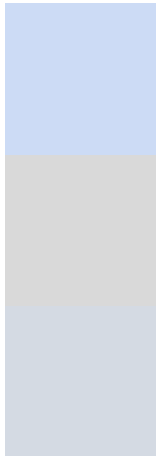
Deuteranomaly

83.6698, 1.9553, -10.1924

Tritanomaly

83.8056, -5.8736, -7.3373

Monochromacy



Original Color

83.7215, -4.2723, -9.6630

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.4781, -4.7718, -0.2605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7215, -4.2723, -9.6630 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(204, 219, 245)` looks like.

```
.text, #text, p{  
    color:rgb(204, 219, 245)  
}
```

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(204, 219, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 219, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7215, -4.2723, -9.6630 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(204, 219, 245) }
```


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

```
.border{ border-color:rgb(204, 219, 245) }
```

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

Here you see how a box with a 4 pixel rgb(204, 219, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 219, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 219, 245);  
box-shadow:4px 4px 4px 4px rgb(204, 219,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7215, -4.2723, -9.6630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 219, 245) }
```

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

```
.background{ background-color: rgb(204,  
219, 245) }
```

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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