

Converting Colors

HunterLab(84.9729, -4.4416,
-10.2522)

Have a look what the booklet for
HunterLab(84.9729, -4.4416,
-10.2522) contains.

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Color

**HunterLab(84.9729, -4.4416,
-10.2522)**

Conversions

Conversions Part 1

Format	Color
Hex	CEDEF9
RGB	206, 222, 249
RGB Percent	81%, 87%, 98%
CMY	0.1921, 0.1294, 0.0235
CMYK	0.17, 0.11, 0.00, 0.02
HSL	218°, 78%, 89%
HSV	218°, 17%, 98%
XYZ	68.6738, 72.2039, 99.9399
YIQ	220.2940, -18.2030, 5.0050

Conversions

Conversions Part 2

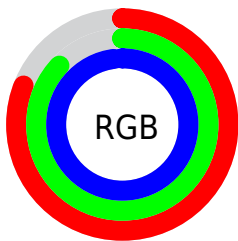
Format	Color
R _Y B	206, 218, 249
Decimal	13557497
CIE Lab	88.07, 0.10, -14.94
CIE LCh	88, 14.941, 270.380
Yxy	72.2069, 0.2852, 0.2998
Android (android.graphics.Color)	4291747577 (0xFFCEDEF9)
YUV	220.2940, 14.1521, -12.5358
Hunter-Lab	84.9729, -4.4416, -10.2522

Details

The HunterLab color $84.9729, -4.4416, -10.2522$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.0351, -3.7290, 17.9987$, and the grayscale version is $84.6740, -4.5180, 4.6005$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6985, -3.2221, -10.5207$ is the 20% darker color. If you saturate the color by 10%, you get $78.1008, -3.3399, -19.9707$, and if you desaturate by 10%, it is $92.0603, -5.0358, -1.0818$.

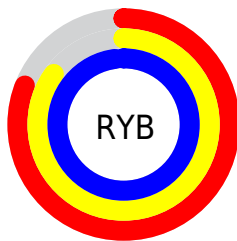
Distribution



Red (81%)

Green (87%)

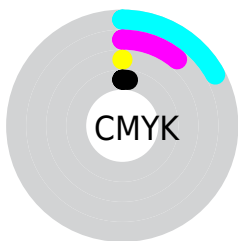
Blue (98%)



Red (81%)

Yellow (85%)

Blue (98%)

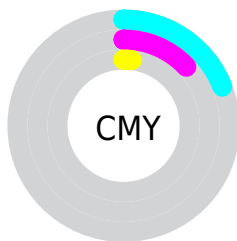


Cyan (17%)

Magenta (11%)

Yellow (0%)

Black (2%)



Cyan (19%)

Magenta (13%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9729, -4.4416, -10.2522 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 84.9729, -4.4416, -10.2522 by changing the saturation by 10% instead.

■ 84.9729, -4.4416,
-10.2522

■ 84.9729, -4.4416,
-10.2522

216.3935,
-11.4274, -7.7822

■ 73.0258, -3.8096,
-10.2904

110.6122, -5.8036,
-10.0107

■ 61.6964, -3.2094,
-10.2713

124.2514, -6.5280,
-9.8172

■ 51.0223, -2.6445,
-10.1887

138.4091, -7.2802,
-9.5785

■ 41.0465, -2.1174,
-10.0375

153.0672, -8.0592,
-9.2969

■ 31.8218, -1.6308,
-9.8128

168.2090, -8.8643,
-8.9747

■ 23.4153, -1.1884,
-9.5111

183.8196, -9.6945,

■ 15.9160, -0.7954,

-8.6137

-9.1375

199.8853,
-10.5490, -8.2157

■ 9.4509, -0.4588,
-8.7331

0.0000, NaN, -NF

■ 84.9729, -4.4416,
-10.2522

■ 84.9729, -4.4416,
-10.2522

■ 78.1008, -3.3399,
-19.9707

■ 92.0603, -5.0358,
-1.0818

■ 71.4668, -1.6269,
-30.3442

■ 99.2582, -5.4667,
7.5317

■ 65.1073, 0.8166,
-41.4828

■ 99.8096, -6.3796,
8.1513

■ 59.0652, 4.1317,
-53.4968

■ 53.3933, 8.4740,
-66.4726

■ 48.1554, 13.9927,
-80.4288

■ 43.4241, 20.7834,
-95.2480

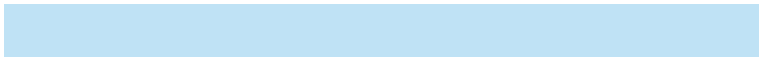
■ 39.2699, 28.7921,
-110.6127

■ 38.2229, 31.1057,
-114.9237

Harmonies

Analogous

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



84.9746, -11.5419, -8.1706



84.9729, -4.4416, -10.2522



84.9746, 2.8702, -8.0662

Triad

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



84.9746, -4.4431, -10.2507



84.9746, 8.2495, 11.2680



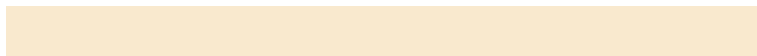
84.9746, -16.7026, 11.1235

Complementary

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



84.9729, -4.4416, -10.2522



91.0351, -3.7290, 17.9987

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.



84.9746, -11.7019, 15.6185



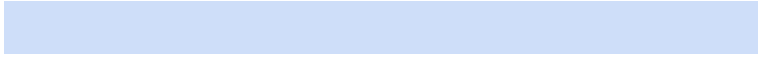
84.9729, -4.4416, -10.2522



84.9746, 2.6992, 15.6967

Square

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



84.9746, -4.4431, -10.2507



84.9746, 10.3518, 4.7162



84.9746, -4.6341, 17.2194



84.9746, -18.4694, 4.5345

Rectangle

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



84.9729, -4.4416, -10.2522



84.9746, 6.8450, -4.5856



84.9746, -4.6341, 17.2194



84.9746, -15.3528, 12.9083

Sweetspot

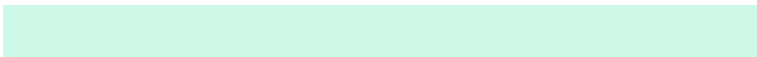
The Sweet Spot groups the original color and five complimentary colors.



84.9746, -4.4431, -10.2507



96.2600, -5.2479, 0.9508



93.1291, -21.1984, 8.1645



44.2929, -2.4184, 0.1443

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9746, -4.4431, -10.2507



84.6245, -4.2056, -14.2129



80.5203, 5.4901, -16.2808



42.0727, -2.2991, -1.4335



28.4071, 21.6510, -82.2447



9.7108, 4.1386, -21.0718

Inverse Universe

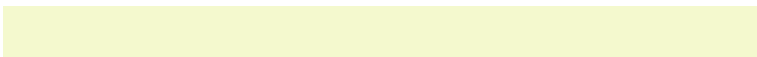
The Inverse Universe completely reimagines the original color for something new.



83.4015, 13.1212, 2.4907



82.7551, 17.6701, 2.1029



95.6238, -13.6755, 22.4771



41.6318, 2.2275, 1.6782



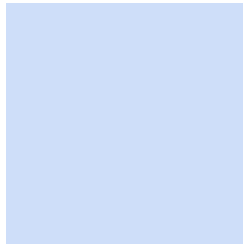
33.5045, 58.7058, 11.3533



10.2928, 18.2191, 2.0596

Previews

White Background



This preview shows how the HunterLab color 84.9729, -4.4416, -10.2522 looks on a white background.

Color Contrast Check

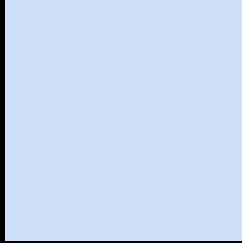
Large Text (above 18pt) WCAG AA × Fail

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 84.9729, -4.4416, -10.2522 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

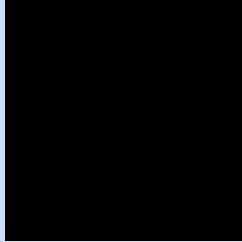
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

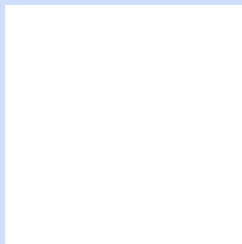
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9729, -4.4416, -10.2522 Background



This preview shows how black text looks on a background with the HunterLab color 84.9729, -4.4416, -10.2522.



This preview shows how white text looks on a background with the HunterLab color 84.9729, -4.4416, -10.2522.

-10.2522.

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

84.9729, -4.4416, -10.2522

Protanopia

84.9295, 0.0409, -9.0967

Deuteranopia

84.8510, 6.2382, -10.8030



Tritanopia

84.9149, -6.8315, -5.9014

Trichromacy



Original Color

84.9729, -4.4416, -10.2522

Protanomaly

84.9175, -1.5111, -9.7063

Deuteranomaly

85.0062, 2.0961, -10.6645

Tritanomaly

85.0213, -6.2462, -7.4048

Monochromacy



Original Color

84.9729, -4.4416, -10.2522

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.8113, -4.6609, -0.6728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9729, -4.4416, -10.2522 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(206, 222, 249)` looks like.

```
.text, #text, p{  
    color:rgb(206, 222, 249)  
}
```

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(206, 222, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 222, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9729, -4.4416, -10.2522 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(206, 222, 249) }
```


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

```
.border{ border-color:rgb(206, 222, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 222, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 222, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 222, 249);  
box-shadow:4px 4px 4px 4px rgb(206, 222,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9729, -4.4416, -10.2522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 222, 249) }
```

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

```
.background{ background-color: rgb(206,  
222, 249) }
```

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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