

Converting Colors

HunterLab(83.6469, -5.4191,
-14.0931)

Have a look what the booklet for
HunterLab(83.6469, -5.4191,
-14.0931) contains.

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Color

**HunterLab(83.6364, -5.6558,
-13.8493)**

Conversions

Conversions Part 1

Format	Color
Hex	C4DCFC
RGB	196, 220, 252
RGB Percent	77%, 86%, 99%
CMY	0.2314, 0.1372, 0.0118
CMYK	0.22, 0.13, 0.00, 0.01
HSL	214°, 90%, 88%
HSV	214°, 22%, 99%
XYZ	65.9289, 69.9505, 102.1224
YIQ	216.4720, -24.5760, 4.8640

Conversions

Conversions Part 2

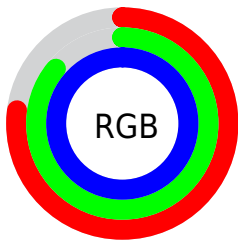
Format	Color
R _Y B	196, 213, 252
Decimal	12901628
CIE _{Lab}	86.97, -1.24, -18.23
CIE _{LCh}	87, 18.274, 266.096
Yxy	69.9533, 0.2770, 0.2939
Android (android.graphics.Color)	4291091708 (0xFFC4DCFC)
YUV	216.4720, 17.5153, -17.9539
Hunter-Lab	83.6364, -5.6558, -13.8493

Details

The HunterLab color $83.6364, -5.6558, -13.8493$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.5366, -1.4817, 20.5625$, and the grayscale version is $83.0064, -4.4290, 4.5099$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $60.4261, -4.4523, -13.5027$ is the 20% darker color. If you saturate the color by 10%, you get $77.2121, -4.9683, -23.2288$, and if you desaturate by 10%, it is $90.2818, -5.7743, -4.9516$.

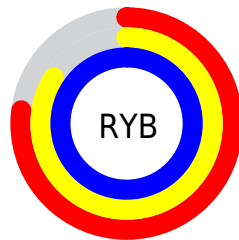
Distribution



Red (77%)

Green (86%)

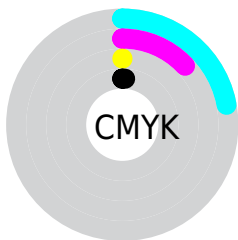
Blue (99%)



Red (77%)

Yellow (84%)

Blue (99%)

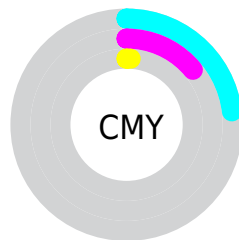


Cyan (22%)

Magenta (13%)

Yellow (0%)

Black (1%)



Cyan (23%)

Magenta (14%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6364, -5.6558, -13.8493 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 83.6364, -5.6558, -13.8493 by changing the saturation by 10% instead.

■ 83.6364, -5.6558,
-13.8493

■ 83.6364, -5.6558,
-13.8493

214.5661,
-13.0912, -12.3619

■ 71.7555, -4.9628,
-13.7655

109.1523, -7.1308,
-13.8439

■ 60.4959, -4.2985,
-13.6221

122.7334, -7.9083,
-13.7644

■ 49.8959, -3.6655,
-13.4138

136.8354, -8.7116,
-13.6371

■ 39.9995, -3.0652,
-13.1372

151.4395, -9.5401,
-13.4644

■ 30.8608, -2.4995,
-12.7907

166.5292,
-10.3929, -13.2486

■ 22.5487, -1.9700,
-12.3792

182.0892,

■ 15.1555, -1.4788,

-11.2694, -12.9917

-11.9289

198.1057,
-12.1690, -12.6956

■ 8.7867, -1.0863,
-11.6220

0.0000, NaN, -NF

■ 83.6364, -5.6558,
-13.8493

■ 83.6364, -5.6558,
-13.8493

■ 77.2121, -4.9683,
-23.2288

■ 90.2818, -5.7743,
-4.9516

■ 71.0315, -3.6064,
-33.1669

■ 97.1203, -5.4051,
3.5274

■ 65.1295, -1.4528,
-43.7322

■ 99.9041, -5.8612,
6.8014

■ 59.5457, 1.6247,
-54.9809

■ 54.3261, 5.7619,
-66.9352

■ 49.5222, 11.0735,
-79.5527

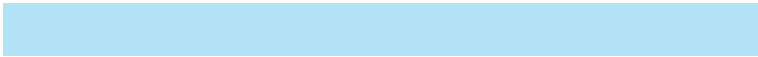
■ 45.1851, 17.6060,
-92.6942

■ 42.1377, 23.4129,
-103.2101

Harmonies

Analogous

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



83.6381, -14.0207, -10.5009



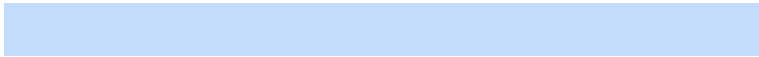
83.6364, -5.6558, -13.8493



83.6381, 3.3829, -11.8469

Triad

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



83.6381, -5.6570, -13.8478



83.6381, 11.8617, 11.5595



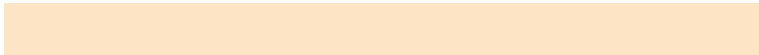
83.6381, -18.5224, 13.3288

Complementary

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



83.6364, -5.6558, -13.8493



89.5366, -1.4817, 20.5625

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.



83.6381, -12.0380, 18.1841



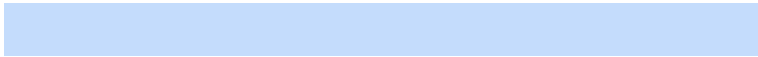
83.6364, -5.6558, -13.8493



83.6381, 5.5353, 17.2420

Square

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



83.6381, -5.6570, -13.8478



83.6381, 13.7468, 3.4096



83.6381, -3.2707, 19.5368



83.6381, -21.2447, 5.6798

Rectangle

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



83.6364, -5.6558, -13.8493



83.6381, 8.5391, -7.8537



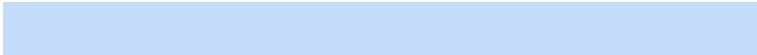
83.6381, -3.2707, 19.5368



83.6381, -16.7243, 15.3086

Sweetspot

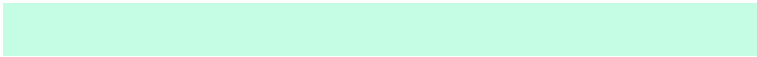
The Sweet Spot groups the original color and five complimentary colors.



83.6381, -5.6570, -13.8478



95.0971, -5.7139, -0.4865



93.2441, -26.2194, 10.4487



43.8026, -2.6539, -0.4652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6381, -5.6570, -13.8478



81.6184, -5.4771, -18.5289



76.6502, 8.0573, -23.8654



42.2686, -2.6236, -1.1919



30.8675, 15.8738, -72.8488



10.4314, 2.6596, -18.7797

Inverse Universe

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



80.8359, 19.3032, 0.4835



78.3462, 25.0698, -0.2743



96.7537, -15.1203, 27.3506



41.6518, 2.3350, 1.3929



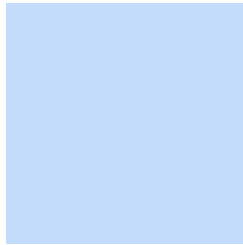
33.7235, 59.5088, 8.1776



10.3638, 18.4779, 1.0409

Previews

White Background



This preview shows how the HunterLab color 83.6364, -5.6558, -13.8493 looks on a white background.

Color Contrast Check

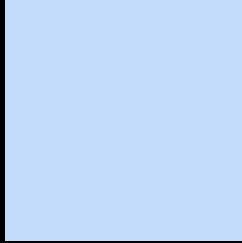
Large Text (above 18pt) WCAG AA × Fail

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 83.6364, -5.6558, -13.8493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

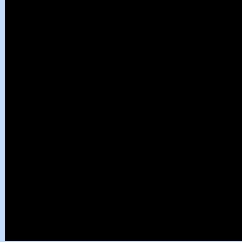
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

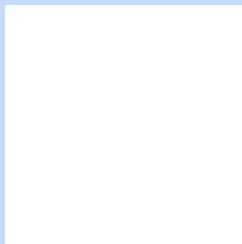
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6364, -5.6558, -13.8493 Background



This preview shows how black text looks on a background with the HunterLab color 83.6364, -5.6558, -13.8493.



This preview shows how white text looks on a background with the HunterLab color 83.6364, -5.6558,

-13.8493.

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

83.6364, -5.6558, -13.8493

Protanopia

83.6351, 0.4894, -11.9904

Deuteranopia

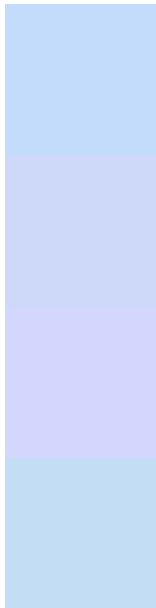
83.4355, 6.4220, -15.1059



Tritanopia

83.6679, -9.6708, -7.0321

Trichromacy



Original Color

83.6364, -5.6558, -13.8493

Protanomaly

83.4564, -1.6302, -12.8563

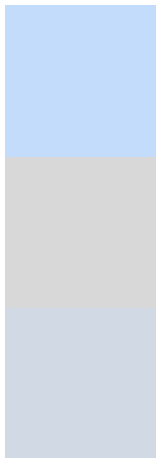
Deuteranomaly

83.4804, 1.8349, -14.5279

Tritanomaly

83.5743, -8.0859, -9.3620

Monochromacy



Original Color

83.6364, -5.6558, -13.8493

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9688, -4.8153, -1.9322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6364, -5.6558, -13.8493 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, 220, 252)` looks like.

```
.text, #text, p{  
    color:rgb(196, 220, 252)  
}
```

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, 220, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 220, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6364, -5.6558, -13.8493 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, 220, 252) }
```


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

```
.border{ border-color:rgb(196, 220, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 220, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 220, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 220, 252);  
box-shadow:4px 4px 4px 4px rgb(196, 220,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6364, -5.6558, -13.8493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 220, 252) }
```

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

```
.background{ background-color: rgb(196,  
220, 252) }
```

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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