

Converting Colors

HunterLab(83.8265, -7.2659,
-14.3206)

Have a look what the booklet for
HunterLab(83.8265, -7.2659,
-14.3206) contains.

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Color

**HunterLab(83.6727, -7.0701,
-14.4137)**

Conversions

Conversions Part 1

Format	Color
Hex	C0DDFD
RGB	192, 221, 253
RGB Percent	75%, 87%, 99%
CMY	0.2470, 0.1333, 0.0078
CMYK	0.24, 0.13, 0.00, 0.01
HSL	211°, 94%, 87%
HSV	211°, 24%, 99%
XYZ	65.3243, 70.0112, 102.9991
YIQ	215.9770, -27.5560, 3.8040

Conversions

Conversions Part 2

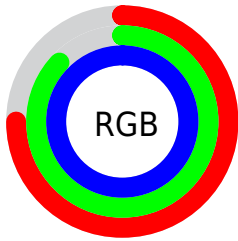
Format	Color
R _{YB}	192, 212, 253
Decimal	12639741
CIE _{Lab}	87.00, -2.73, -18.74
CIE _{LCh}	87, 18.937, 261.713
Yxy	70.0140, 0.2741, 0.2938
Android (android.graphics.Color)	4290829821 (0xFFC0DDFD)
YUV	215.9770, 18.2523, -21.0278
Hunter-Lab	83.6727, -7.0701, -14.4137

Details

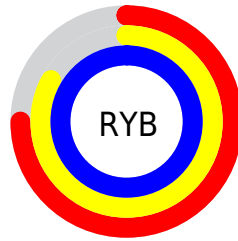
The HunterLab color $83.6727, -7.0701, -14.4137$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.3177, 0.4209, 20.9487$, and the grayscale version is $82.7902, -4.4175, 4.4982$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $60.4784, -5.7335, -14.0323$ is the 20% darker color. If you saturate the color by 10%, you get $77.6253, -6.8548, -23.2672$, and if you desaturate by 10%, it is $89.9405, -6.6884, -5.9567$.

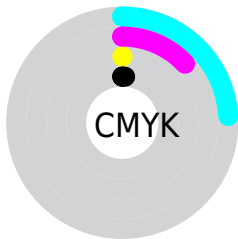
Distribution



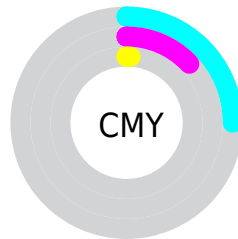
- Red (75%)
- Green (87%)
- Blue (99%)



- Red (75%)
- Yellow (83%)
- Blue (99%)



- Cyan (24%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (25%)
- Magenta (13%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6727, -7.0701, -14.4137 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 83.6727, -7.0701, -14.4137 by changing the saturation by 10% instead.

■ 83.6727, -7.0701,
-14.4137

■ 83.6727, -7.0701,
-14.4137

214.6158,
-15.0350, -13.0668

■ 71.7900, -6.3053,
-14.3129

■ 109.1919, -8.6785,
-14.4416

■ 60.5284, -5.5653,
-14.1524

122.7747, -9.5185,
-14.3783

■ 49.9265, -4.8517,
-13.9271

136.8782,
-10.3821, -14.2669

■ 40.0279, -4.1651,
-13.6338

151.4838,
-11.2687, -14.1098

■ 30.8868, -3.5055,
-13.2717

166.5748,
-12.1778, -13.9093

■ 22.5721, -2.8725,
-12.8473

182.1362,

■ 15.1760, -2.2643,

-13.1088, -13.6674

-12.3902

198.1541,
-14.0614, -13.3860

■ 8.8054, -1.8210,
-12.0899

0.0000, NaN, -NF

■ 83.6727, -7.0701,
-14.4137

■ 83.6727, -7.0701,
-14.4137

■ 77.6253, -6.8548,
-23.2672

■ 89.9405, -6.6884,
-5.9567

■ 71.8189, -5.9412,
-32.5676

■ 96.4016, -5.7900,
2.1462

■ 66.2852, -4.2202,
-42.3520

■ 99.9360, -5.6867,
6.3472

■ 61.0586, -1.5728,
-52.6415

■ 56.1771, 2.1169,
-63.4261

■ 51.6799, 6.9386,
-74.6477

■ 47.6009, 12.9146,
-86.1923

■ 45.3810, 16.8762,
-93.1531

Harmonies

Analogous

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



83.6744, -15.4292, -10.1752



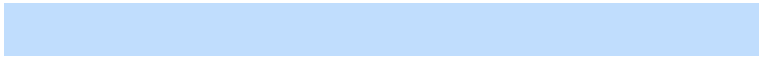
83.6727, -7.0701, -14.4137



83.6744, 2.3575, -13.1418

Triad

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



83.6744, -7.0713, -14.4122



83.6744, 13.0843, 10.6984



83.6744, -18.2548, 14.5693

Complementary

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



83.6727, -7.0701, -14.4137



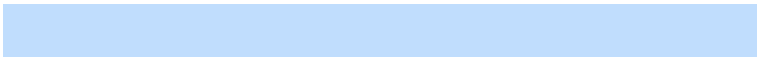
88.3177, 0.4209, 20.9487

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.



83.6744, -11.0837, 19.0704



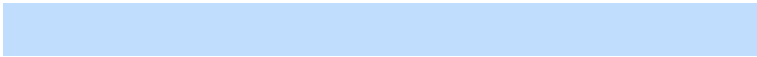
83.6727, -7.0701, -14.4137



83.6744, 7.0858, 17.0141

Square

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



83.6744, -7.0713, -14.4122



83.6744, 14.2752, 2.0255



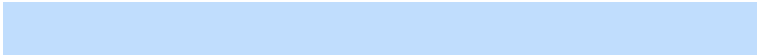
83.6744, -1.8348, 19.9130



83.6744, -21.6961, 7.0072

Rectangle

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



83.6727, -7.0701, -14.4137



83.6744, 7.9638, -9.3984



83.6744, -1.8348, 19.9130



83.6744, -16.2161, 16.4542

Sweetspot

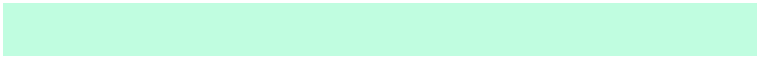
The Sweet Spot groups the original color and five complimentary colors.



83.6744, -7.0713, -14.4122



95.3630, -6.1533, -0.1659



93.1741, -28.4640, 12.2575



43.9362, -2.8746, -0.3034

0.0000, NaN, NaN



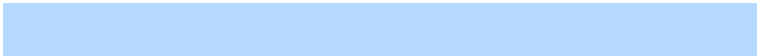
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6744, -7.0713, -14.4122



81.4056, -7.1091, -18.8681



74.9217, 8.4472, -27.2266



43.3617, -2.9570, -1.0210



33.5300, 11.4156, -66.5526



11.4526, 1.6296, -17.8327

Inverse Universe

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



79.8775, 22.0281, -1.1721



77.0044, 27.9596, -2.1908



97.3396, -14.8762, 29.3432



42.5804, 2.4884, 1.1777



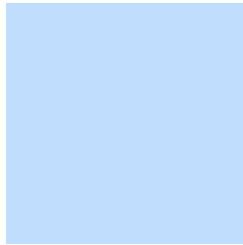
34.4426, 61.1734, 5.2842



10.8487, 19.4575, 0.1989

Previews

White Background



This preview shows how the HunterLab color 83.6727, -7.0701, -14.4137 looks on a white background.

Color Contrast Check

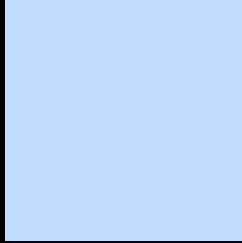
Large Text (above 18pt) WCAG AA × Fail

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 83.6727, -7.0701, -14.4137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

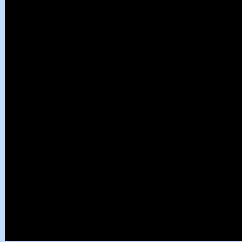
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

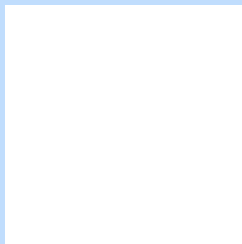
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.6727, -7.0701, -14.4137 Background



This preview shows how black text looks on a background with the HunterLab color 83.6727, -7.0701, -14.4137.



This preview shows how white text looks on a background with the HunterLab color 83.6727, -7.0701, -14.4137.

-14.4137.

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

83.6727, -7.0701, -14.4137

Protanopia

83.6725, 0.6921, -12.5164

Deuteranopia

83.4740, 6.6278, -15.6457



Tritanopia

83.7098, -11.0869, -7.5549

Trichromacy



Original Color

83.6727, -7.0701, -14.4137

Protanomaly

83.7180, -2.2428, -13.0888

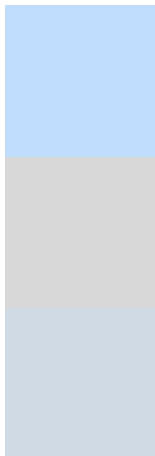
Deuteranomaly

83.3416, 1.4389, -15.3260

Tritanomaly

83.6131, -9.5045, -9.9008

Monochromacy



Original Color

83.6727, -7.0701, -14.4137

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.1056, -5.9383, -1.7804

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6727, -7.0701, -14.4137 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(192, 221, 253)` looks like.

```
.text, #text, p{  
    color:rgb(192, 221, 253)  
}
```

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(192, 221, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 221, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6727, -7.0701, -14.4137 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(192, 221, 253) }
```


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

```
.border{ border-color:rgb(192, 221, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 221, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 221, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 221, 253);  
box-shadow:4px 4px 4px 4px rgb(192, 221,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6727, -7.0701, -14.4137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 221, 253) }
```

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

```
.background{ background-color: rgb(192,  
221, 253) }
```

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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