

Converting Colors

HunterLab(83.0116, -14.4346,
1.0769)

Have a look what the booklet for
HunterLab(83.0116, -14.4346,
1.0769) contains.

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Color

**HunterLab(83.0965,
-14.5086, 1.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	BEDDFD
RGB	190, 223, 223
RGB Percent	75%, 87%, 87%
CMY	0.2549, 0.1255, 0.1255
CMYK	0.15, 0.00, 0.00, 0.13
HSL	180°, 34%, 81%
HSV	180°, 15%, 87%
XYZ	60.9422, 69.0503, 79.9281
YIQ	213.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

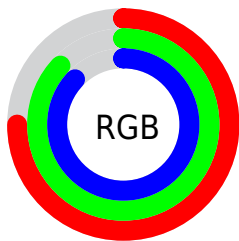
Format	Color
RYB	190, 207, 223
Decimal	12509151
CIELab	86.53, -10.78, -3.64
CIELCh	87, 11.383, 198.656
Yxy	69.0531, 0.2903, 0.3289
Android (android.graphics.Color)	4290699231 (0xFFBEDFDF)
YUV	213.1330, 4.8644, -20.2876
Hunter-Lab	83.0965, -14.5086, 1.1382

Details

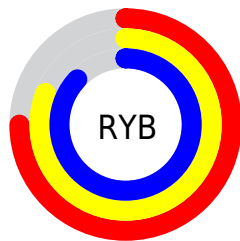
The HunterLab color $83.0965, -14.5086, 1.1382$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.9897, 7.1643, 7.8150$, and the grayscale version is $81.6160, -4.3548, 4.4344$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $60.0555, -12.2921, 0.2172$ is the 20% darker color. If you saturate the color by 10%, you get $81.4848, -20.3783, -0.9426$, and if you desaturate by 10%, it is $84.9399, -7.9558, 3.4680$.

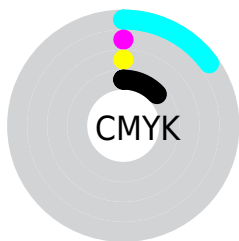
Distribution



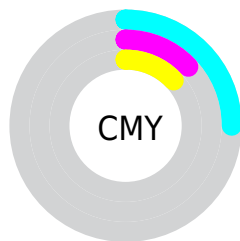
- Red (75%)
- Green (87%)
- Blue (87%)



- Red (75%)
- Yellow (81%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0965, -14.5086, 1.1382 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 83.0965, -14.5086, 1.1382 by changing the saturation by 10% instead.

■ 83.0965, -14.5086,
1.1382

■ 83.0965, -14.5086,
1.1382

213.8267,
-25.3815, 7.0465

■ 71.2425, -13.3477,
0.6563

■ 108.5622,
-16.8530, 2.2226

■ 60.0114, -12.1876,
0.2156

122.1198,
-18.0372, 2.8180

■ 49.4416, -11.0258,
-0.1789

136.1991,
-19.2316, 3.4469

■ 39.5776, -9.8562,
-0.5229

150.7813,
-20.4371, 4.1079

■ 30.4739, -8.6693,
-0.8107

165.8497,
-21.6544, 4.7994

■ 22.2004, -7.4500,
-1.0344

181.3892,

■ 14.8507, -6.1713,

-22.8840, 5.5204

-1.1827

197.3857,
-24.1263, 6.2698

■ 8.5027, -5.9813,
-1.3269

0.0000, NaN, NaN

■ 83.0965, -14.5086,
1.1382

■ 83.0965, -14.5086,
1.1382

■ 81.4848, -20.3783,
-0.9426

■ 84.9399, -7.9558,
3.4680

■ 80.1010, -25.5109,
-2.7616

■ 87.0061, -0.7739,
6.0232

■ 78.9454, -29.8716,
-4.3053

■ 89.0876, 6.2904,
8.5401

■ 78.0131, -33.4409,
-5.5676

■ 89.0877, 6.2907,
8.5392

■ 77.2956, -36.2206,
-6.5498

■ 89.0878, 6.2911,
8.5383

■ 76.7799, -38.2361,
-7.2612

■ 89.0878, 6.2914,
8.5373

■ 76.4482, -39.5407,
-7.7212

■ 89.0879, 6.2917,
8.5364

■ 76.2759, -40.2210,
-7.9604

■ 89.0880, 6.2921,
8.5355

■ 76.2265, -40.4165,
-8.0289

■ 89.0880, 6.2924,
8.5346

Harmonies

Analogous

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



83.0982, -14.8520, 6.5359



83.0965, -14.5086, 1.1382



83.0982, -11.5129, -3.6391

Triad

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



83.0982, -14.5100, 1.1395



83.0982, 3.8995, -2.6177



83.0982, -2.2847, 14.0559

Complementary

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



83.0965, -14.5086, 1.1382



74.9897, 7.1643, 7.8150

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.



83.0982, 2.8811, 11.9334



83.0965, -14.5086, 1.1382



83.0982, 6.5148, 2.4589

Square

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



83.0982, -14.5100, 1.1395



83.0982, -0.9247, -5.9065



83.0982, 6.1371, 7.7705



83.0982, -7.8946, 13.7550

Rectangle

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



83.0965, -14.5086, 1.1382



83.0982, -8.3663, -5.7195



83.0982, 6.1371, 7.7705



83.0982, -0.4361, 13.6082

Sweetspot

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



83.0982, -14.5100, 1.1395



99.0538, -8.6432, 4.2569



82.1670, -19.8415, 15.1308



45.7467, -4.2805, 1.8692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0982, -14.5100, 1.1395



96.0779, -19.2615, 0.4851



78.0557, -6.5195, -5.0473



39.4618, -5.2039, 1.1061



58.4491, -30.9906, -6.1565



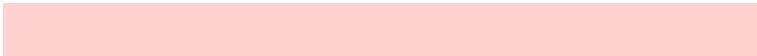
15.3883, -8.1589, -1.6212

Inverse Universe

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



74.9897, 7.1643, 7.8150



84.5687, 11.5461, 9.9748



79.7037, -1.1055, 12.8545



37.0143, 1.3282, 3.1177



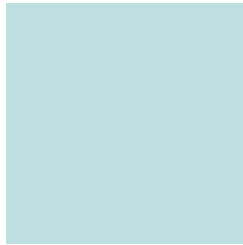
30.3716, 52.0123, 19.6244



7.9962, 13.6938, 5.1659

Previews

White Background



This preview shows how the HunterLab color 83.0965, -14.5086, 1.1382 looks on a white background.

Color Contrast Check

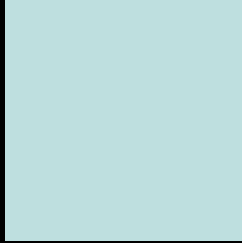
Large Text (above 18pt) WCAG AA × Fail

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 83.0965, -14.5086, 1.1382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

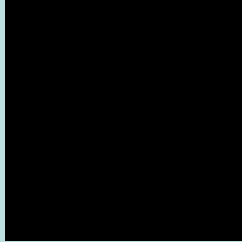
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

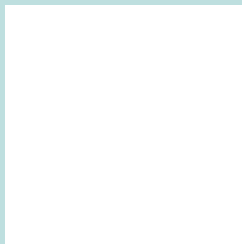
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0965, -14.5086, 1.1382 Background



This preview shows how black text looks on a background with the HunterLab color 83.0965, -14.5086, 1.1382.



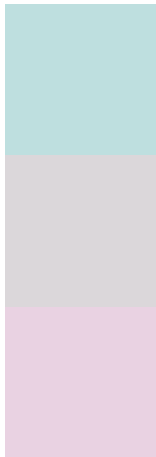
This preview shows how white text looks on a background with the HunterLab color 83.0965,

-14.5086, 1.1382.

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

83.0965, -14.5086, 1.1382

Protanopia

82.8993, -2.5982, 3.5973

Deuteranopia

83.0107, 6.0675, -0.1340



Tritanopia

83.2006, -9.8361, -6.5470

Trichromacy



Original Color

83.0965, -14.5086, 1.1382

Protanomaly

82.8975, -7.2575, 2.5263

Deuteranomaly

82.9390, -2.0095, 0.1488

Tritanomaly

83.2660, -11.5875, -3.7877

Monochromacy



Original Color

83.0965, -14.5086, 1.1382

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2281, -8.1942, 3.1918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0965, -14.5086, 1.1382 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(190, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(190, 223, 223)  
}
```

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(190, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0965, -14.5086, 1.1382 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(190, 223, 223) }
```


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

```
.border{ border-color:rgb(190, 223, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(190, 223,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0965, -14.5086, 1.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 223, 223) }
```

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

```
.background{ background-color: rgb(190,  
223, 223) }
```

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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