

Converting Colors

HunterLab(85.3445, -14.5745,
-3.8158)

Have a look what the booklet for
HunterLab(85.3445, -14.5745,
-3.8158) contains.

HunterLab(85.5329, -14.6860, -3.6230)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.5329,
-14.6860, -3.6230)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE5EE
RGB	190, 229, 238
RGB Percent	75%, 90%, 93%
CMY	0.2549, 0.1019, 0.0667
CMYK	0.20, 0.04, 0.00, 0.07
HSL	191°, 59%, 84%
HSV	191°, 20%, 93%
XYZ	64.6871, 73.1588, 91.6006
YIQ	218.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

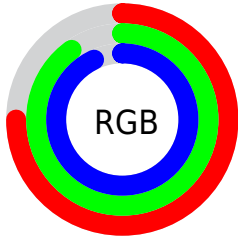
Format	Color
R_{YB}	190, 212, 238
Decimal	12510702
CIE _{Lab}	88.52, -10.73, -8.59
CIE _{LCh}	89, 13.741, 218.689
Yxy	73.1618, 0.2819, 0.3189
Android (android.graphics.Color)	4290700782 (0xFFBEE5EE)
YUV	218.3650, 9.6801, -24.8761
Hunter-Lab	85.5329, -14.6860, -3.6230

Details

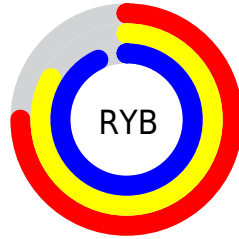
The HunterLab color $85.5329, -14.6860, -3.6230$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.2098, 7.8121, 12.4801$, and the grayscale version is $83.8590, -4.4745, 4.5562$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $62.3568, -12.5621, -3.8753$ is the 20% darker color. If you saturate the color by 10%, you get $82.4050, -18.5665, -7.7474$, and if you desaturate by 10%, it is $88.8715, -10.1531, 0.6192$.

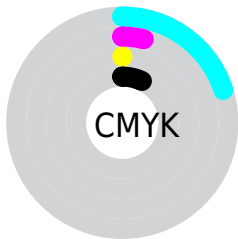
Distribution



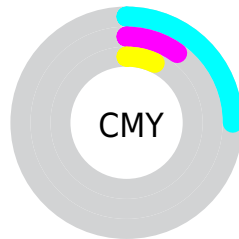
- Red (75%)
- Green (90%)
- Blue (93%)



- Red (75%)
- Yellow (83%)
- Blue (93%)



- Cyan (20%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5329, -14.6860, -3.6230 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 85.5329, -14.6860, -3.6230 by changing the saturation by 10% instead.

■ 85.5329, -14.6860,
-3.6230

■ 85.5329, -14.6860,
-3.6230

217.1578,
-25.5565, 0.7716

■ 73.5583, -13.5270,
-3.9067

■ 111.2236,
-17.0278, -2.9127

■ 62.1998, -12.3700,
-4.1408

124.8868,
-18.2113, -2.4947

■ 51.4949, -11.2123,
-4.3192

139.0678,
-19.4054, -2.0377

■ 41.4861, -10.0485,
-4.4363

153.7483,
-20.6109, -1.5435

■ 32.2258, -8.8699,
-4.4851

168.9118,
-21.8283, -1.0140

■ 23.7802, -7.6631,
-4.4566

184.5435,

■ 16.2372, -6.4044,

-23.0581, -0.4507

-4.3399

200.6297,
-24.3008, 0.1449

■ 9.7212, -5.3489,
-4.1246

0.0000, NaN, -NF

■ 85.5329, -14.6860,
-3.6230

■ 85.5329, -14.6860,
-3.6230

■ 82.4050, -18.5665,
-7.7474

■ 88.8715, -10.1531,
0.6192

■ 79.4916, -21.7323,
-11.7312

■ 92.4057, -5.0244,
4.9507

■ 76.8016, -24.1324,
-15.5440

■ 95.4822, -1.5711,
8.5792

■ 74.3394, -25.7266,
-19.1573

■ 96.8826, -3.9326,
10.1268

■ 72.1060, -26.4925,
-22.5453

■ 98.2962, -6.2830,
11.6686

■ 70.0964, -26.4346,
-25.6894

■ 99.4752, -8.2185,
12.9395

■ 68.2980, -25.5946,
-28.5844

■ 66.6977, -24.1515,
-31.2301

Harmonies

Analogous

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



85.5346, -17.3017, 2.7256



85.5329, -14.6860, -3.6230



85.5346, -9.3405, -7.9665

Triad

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



85.5346, -14.6873, -3.6216



85.5346, 8.1558, -0.0627



85.5346, -6.5652, 16.2239

Complementary

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



85.5329, -14.6860, -3.6230



79.2098, 7.8121, 12.4801

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.



85.5346, 0.3105, 15.6066



85.5329, -14.6860, -3.6230



85.5346, 8.9561, 6.5422

Square

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



85.5346, -14.6873, -3.6216



85.5346, 3.8904, -5.8011



85.5346, 6.0437, 12.1808



85.5346, -12.7109, 13.9394

Rectangle

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



85.5329, -14.6860, -3.6230



85.5346, -4.8720, -8.9581



85.5346, 6.0437, 12.1808



85.5346, -4.2646, 16.3449

Sweetspot

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



85.5346, -14.6873, -3.6216



97.6712, -8.7555, 2.6009



87.2994, -25.8055, 16.7266



45.0720, -4.2168, 1.0615

0.0000, NaN, NaN



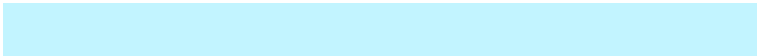
46.2646, -2.4686, 2.5136

Same Dimension

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



85.5346, -14.6873, -3.6216



91.1487, -17.6173, -5.6830



78.0257, -2.6033, -13.4331



41.7083, -4.5958, 0.4280



49.9977, -18.2821, -23.0268



14.8600, -5.8594, -5.9249

Inverse Universe

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



77.8863, 19.1241, -8.1041



81.3988, 25.8466, -11.4583



86.3509, -4.5746, 19.6792



39.9720, 2.9269, -0.5582



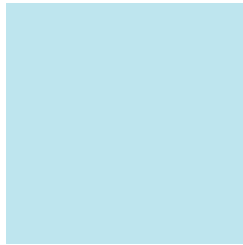
35.0954, 66.3016, -25.3810



10.1864, 19.3490, -8.1804

Previews

White Background



This preview shows how the HunterLab color 85.5329, -14.6860, -3.6230 looks on a white background.

Color Contrast Check

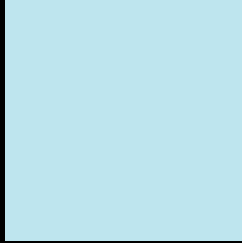
Large Text (above 18pt) WCAG AA × Fail

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 85.5329, -14.6860, -3.6230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

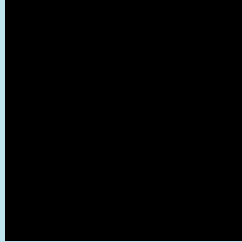
Any Text WCAG AA ✓ Pass

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 85.5329, -14.6860, -3.6230 Background



This preview shows how black text looks on a background with the HunterLab color 85.5329, -14.6860, -3.6230.



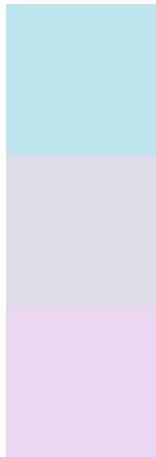
This preview shows how white text looks on a background with the HunterLab color 85.5329,

-14.6860, -3.6230.

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

85.5329, -14.6860, -3.6230

Protanopia

85.2052, -1.5718, -1.1681

Deuteranopia

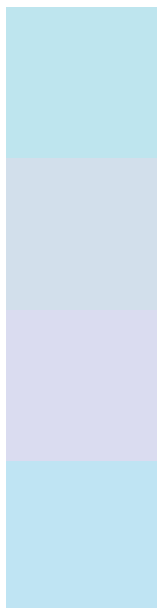
85.1141, 6.4711, -5.4097



Tritanopia

85.6429, -12.0734, -7.7988

Trichromacy



Original Color

85.5329, -14.6860, -3.6230

Protanomaly

85.1323, -6.4845, -2.3941

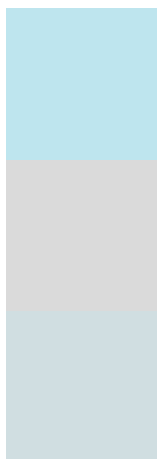
Deuteranomaly

85.0783, -1.5295, -5.0520

Tritanomaly

85.4601, -12.9400, -6.3944

Monochromacy



Original Color

85.5329, -14.6860, -3.6230

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.3141, -8.4059, 1.7147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5329, -14.6860, -3.6230 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, 229, 238)` looks like.

```
.text, #text, p{  
    color:rgb(190, 229, 238)  
}
```

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, 229, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 229, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5329, -14.6860, -3.6230 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, 229, 238) }
```


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

```
.border{ border-color:rgb(190, 229, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 229, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 229, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 229, 238);  
box-shadow:4px 4px 4px 4px rgb(190, 229,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5329, -14.6860, -3.6230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 229, 238) }
```

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

```
.background{ background-color: rgb(190,  
229, 238) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor