

Converting Colors

HunterLab(85.3665, -14.5508,
3.3684)

Have a look what the booklet for
HunterLab(85.3665, -14.5508,
3.3684) contains.

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Color

**HunterLab(85.3665,
-14.5508, 3.3684)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E4E0
RGB	198, 228, 224
RGB Percent	78%, 89%, 88%
CMY	0.2235, 0.1059, 0.1216
CMYK	0.13, 0.00, 0.02, 0.11
HSL	172°, 36%, 84%
HSV	172°, 13%, 89%
XYZ	64.4867, 72.8744, 81.1884
YIQ	218.5740, -16.5960, -7.6040

Conversions

Conversions Part 2

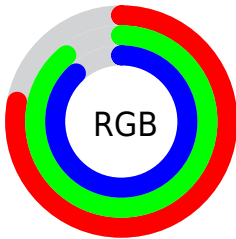
Format	Color
R _Y B	198, 214, 228
Decimal	13034720
CIE Lab	88.39, -10.60, -1.38
CIE LCh	88, 10.685, 187.419
Yxy	72.8774, 0.2951, 0.3334
Android (android.graphics.Color)	4291224800 (0xFFC6E4E0)
YUV	218.5740, 2.6750, -18.0434
Hunter-Lab	85.3665, -14.5508, 3.3684

Details

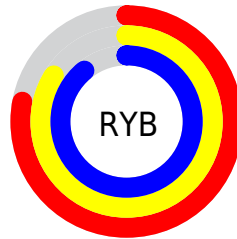
The HunterLab color $85.3665, -14.5508, 3.3684$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.1974, 6.6264, 5.9319$, and the grayscale version is $83.9760, -4.4807, 4.5626$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1941, -12.3870, 2.3234$ is the 20% darker color. If you saturate the color by 10%, you get $83.5734, -21.2744, 2.6151$, and if you desaturate by 10%, it is $87.3952, -7.1626, 4.4032$.

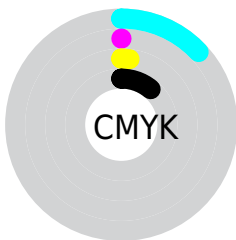
Distribution



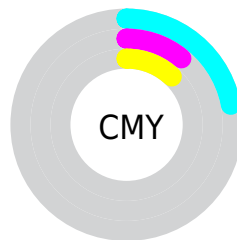
- Red (78%)
- Green (89%)
- Blue (88%)



- Red (78%)
- Yellow (84%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.3665, -14.5508, 3.3684 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 85.3665, -14.5508, 3.3684 by changing the saturation by 10% instead.

■ 85.3665, -14.5508,
3.3684

■ 85.3665, -14.5508,
3.3684

216.9308,
-25.3731, 10.0715

■ 73.4001, -13.3986,
2.7800

111.0420,
-16.8807, 4.6519

■ 62.0503, -12.2484,
2.2272

124.6981,
-18.0585, 5.3411

■ 51.3545, -11.0980,
1.7139

138.8722,
-19.2471, 6.0604

■ 41.3555, -9.9418,
1.2433

153.5460,
-20.4472, 6.8086

■ 32.1057, -8.7716,
0.8193

168.7031,
-21.6595, 7.5848

■ 23.6717, -7.5738,
0.4471

184.3285,

■ 16.1416, -6.3250,

-22.8843, 8.3879

0.1341

200.4086,
-24.1221, 9.2170

■ 9.6407, -5.3163,
-0.1082

0.0000, NaN, NaN

■ 85.3665, -14.5508,
3.3684

■ 85.3665, -14.5508,
3.3684

■ 83.5734, -21.2744,
2.6151

■ 87.3952, -7.1626,
4.4032

■ 82.0130, -27.2704,
2.1477

■ 89.6491, 0.8295,
5.7029

■ 80.6868, -32.4935,
1.9706

■ 90.9066, 5.2848,
5.7667

■ 79.5914, -36.9130,
2.0804

■ 91.0030, 5.8024,
4.3902

■ 78.7194, -40.5183,
2.4664

■ 91.1011, 6.3277,
2.9930

■ 78.0589, -43.3238,
3.1105

■ 91.2007, 6.8608,
1.5752

■ 77.5931, -45.3723,
3.9861

■ 91.3018, 7.4016,
0.1368

■ 77.2985, -46.7418,
5.0575

■ 91.4045, 7.9502,
-1.3222

■ 77.1670, -47.3972,
5.8649

■ 91.5088, 8.5065,
-2.8016

Harmonies

Analogous

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



85.3683, -13.8794, 8.3306



85.3665, -14.5508, 3.3684



85.3683, -12.6009, -1.5351

Triad

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



85.3683, -14.5524, 3.3697



85.3683, 1.8010, -3.5221



85.3683, -0.5613, 13.2220

Complementary

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



85.3665, -14.5508, 3.3684



78.1974, 6.6264, 5.9319

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.



85.3683, 3.7908, 10.3985



85.3665, -14.5508, 3.3684



85.3683, 5.1780, 0.7912

Square

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



85.3683, -14.5524, 3.3697



85.3683, -3.2232, -5.6707



85.3683, 5.9150, 5.9045



85.3683, -5.8878, 13.8183

Rectangle

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



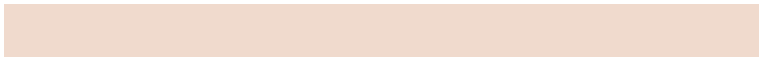
85.3665, -14.5508, 3.3684



85.3683, -10.0451, -4.0446



85.3683, 5.9150, 5.9045



85.3683, 1.0680, 12.5107

Sweetspot

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



85.3683, -14.5524, 3.3697



99.0097, -8.8862, 4.8852



84.9668, -17.5349, 14.7675



45.7224, -4.4144, 2.2150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.3683, -14.5524, 3.3697



96.2915, -18.8466, 3.5403



82.1545, -8.5471, -2.5001



40.3752, -5.5775, 1.7447



58.6481, -35.9500, 4.3006



15.9718, -9.5982, 0.7565

Inverse Universe

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



78.1974, 6.6264, 5.9319



86.3730, 10.4742, 7.0965



81.1970, 0.5093, 11.0296



37.9462, 1.5903, 2.6098



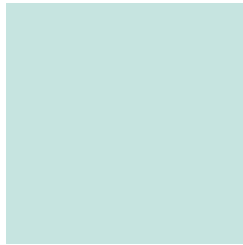
30.9668, 53.2421, 18.3782



8.4777, 14.6943, 4.1146

Previews

White Background



This preview shows how the HunterLab color 85.3665, -14.5508, 3.3684 looks on a white background.

Color Contrast Check

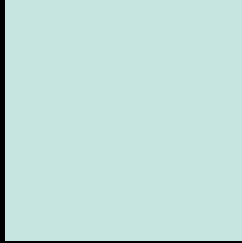
Large Text (above 18pt) WCAG AA × Fail

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 85.3665, -14.5508, 3.3684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

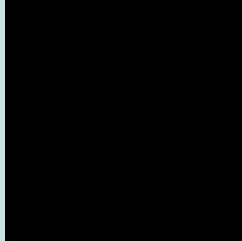
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

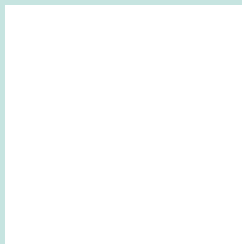
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.3665, -14.5508, 3.3684 Background



This preview shows how black text looks on a background with the HunterLab color 85.3665, -14.5508, 3.3684.



This preview shows how white text looks on a background with the HunterLab color 85.3665,

-14.5508, 3.3684.

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

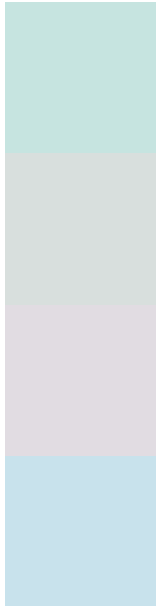




Tritanopia

85.2872, -8.6280, -6.5447

Trichromacy



Original Color

85.3665, -14.5508, 3.3684

Protanomaly

85.2025, -7.1515, 4.7740

Deuteranomaly

85.2555, -1.8587, 2.4636

Tritanomaly

85.2808, -10.7711, -2.8104

Monochromacy



Original Color

85.3665, -14.5508, 3.3684

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4464, -8.1956, 3.8635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.3665, -14.5508, 3.3684 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(198, 228, 224)` looks like.

```
.text, #text, p{  
    color:rgb(198, 228, 224)  
}
```

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(198, 228, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 228, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.3665, -14.5508, 3.3684 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(198, 228, 224) }
```


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

```
.border{ border-color:rgb(198, 228, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 228, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 228, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 228, 224);  
box-shadow:4px 4px 4px 4px rgb(198, 228,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.3665, -14.5508, 3.3684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 228, 224) }
```

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

```
.background{ background-color: rgb(198,  
228, 224) }
```

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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