

Converting Colors

HunterLab(88.2029, -25.9017,
14.9986)

Have a look what the booklet for
HunterLab(88.2029, -25.9017,
14.9986) contains.

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Color

**HunterLab(88.1335,
-25.7974, 15.0006)**

Conversions

Conversions Part 1

Format	Color
Hex	BEF0CD
RGB	190, 240, 205
RGB Percent	75%, 94%, 80%
CMY	0.2549, 0.0588, 0.1961
CMYK	0.21, 0.00, 0.15, 0.06
HSL	138°, 63%, 84%
HSV	138°, 21%, 94%
XYZ	63.4148, 77.6751, 69.4081
YIQ	221.0600, -18.5650, -21.4850

Conversions

Conversions Part 2

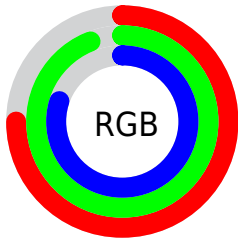
Format	Color
R _{YB}	190, 228, 240
Decimal	12513485
CIE _{Lab}	90.63, -22.71, 11.72
CIE _{LCh}	91, 25.561, 152.703
Y _{xy}	77.6784, 0.3013, 0.3690
Android (android.graphics.Color)	4290703565 (0xFFBEF0CD)
YUV	221.0600, -7.9176, -27.2396
Hunter-Lab	88.1335, -25.7974, 15.0006

Details

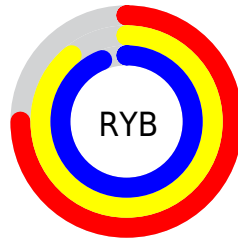
The HunterLab color **88.1335, -25.7974, 15.0006** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **77.9681, 19.1020, -5.7939**, and the grayscale version is **85.0994, -4.5407, 4.6236**.

A 20% lighter version of the original color is **99.2543, -7.9395, 4.5067**, and **64.6139, -22.2420, 12.5597** is the 20% darker color. If you saturate the color by 10%, you get **86.0638, -34.4933, 19.5738**, and if you desaturate by 10%, it is **90.4892, -16.2253, 10.2856**.

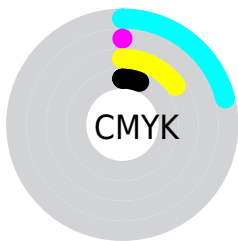
Distribution



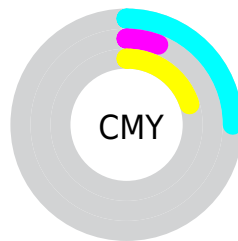
- Red (75%)
- Green (94%)
- Blue (80%)



- Red (75%)
- Yellow (89%)
- Blue (94%)



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)



- Cyan (25%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1335, -25.7974, 15.0006 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 88.1335, -25.7974, 15.0006 by changing the saturation by 10% instead.

■ 88.1335, -25.7974,
15.0006

■ 88.1335, -25.7974,
15.0006

220.6975,
-41.0927, 26.2872

■ 76.0328, -24.0351,
13.7874

■ 114.0599,
-29.2596, 17.4435

■ 64.5413, -22.2387,
12.5733

127.8339,
-30.9670, 18.6751

■ 53.6953, -20.3989,
11.3547

142.1217,
-32.6646, 19.9160

■ 43.5358, -18.5005,
10.1251

156.9053,
-34.3553, 21.1671

■ 34.1128, -16.5215,
8.8743

172.1688,
-36.0416, 22.4291

■ 25.4890, -14.4276,
7.5864

187.8973,

■ 17.7468, -12.1622,

-37.7255, 23.7029

6.2344

204.0777,
-39.4087, 24.9888

■ 11.0012, -10.0957,
5.2102

■ 2.6471, -4.6324,
1.8530

■ 88.1335, -25.7974,
15.0006

■ 88.1335, -25.7974,
15.0006

■ 86.0638, -34.4933,
19.5738

■ 90.4892, -16.2253,
10.2856

■ 84.2790, -42.2129,
23.9480

■ 93.1179, -5.8760,
5.4759

■ 82.7816, -48.8797,
28.0696

■ 95.2907, 2.6766,
-0.1005

■ 81.5671, -54.4402,
31.8859

■ 80.6261, -58.8741,
35.3490

■ 79.9422, -62.2018,
38.4187

■ 79.4911, -64.4926,
41.0641

■ 79.2408, -65.8412,
43.0882

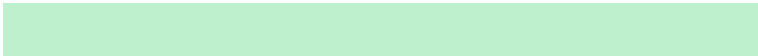
Harmonies

Analogous

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



88.1354, -17.7851, 22.5220



88.1335, -25.7974, 15.0006



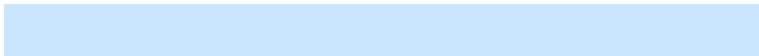
88.1354, -28.2683, 3.6710

Triad

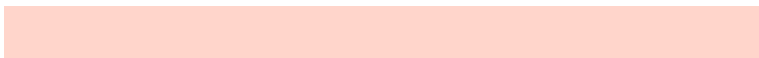
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1354, -25.7990, 15.0017



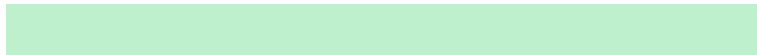
88.1354, -3.5279, -22.3524



88.1354, 17.2831, 16.6803

Complementary

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



88.1335, -25.7974, 15.0006



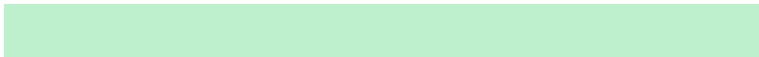
77.9681, 19.1020, -5.7939

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.



88.1354, 21.6221, 5.9092



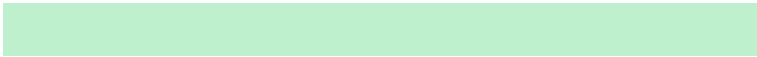
88.1335, -25.7974, 15.0006



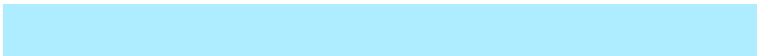
88.1354, 9.1803, -17.5998

Square

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



88.1354, -25.7990, 15.0017



88.1354, -15.8590, -19.0043



88.1354, 18.5754, -6.7947



88.1354, 7.0278, 23.3882

Rectangle

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



88.1335, -25.7974, 15.0006



88.1354, -26.5612, -4.8622



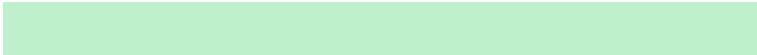
88.1354, 18.5754, -6.7947



88.1354, 19.5079, 13.4741

Sweetspot

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



88.1354, -25.7990, 15.0017



98.2558, -12.1400, 8.5471



90.6551, -17.3329, 23.6966



45.3727, -5.9516, 4.1104

0.0000, NaN, NaN



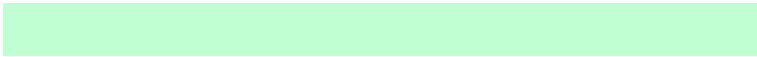
46.2646, -2.4686, 2.5136

Same Dimension

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



88.1354, -25.7990, 15.0017



93.4348, -31.7140, 18.1728



88.8466, -21.7493, 4.8142



42.1123, -6.8907, 4.4678



58.6444, -48.6039, 31.6215



16.9646, -13.7067, 8.3846

Inverse Universe

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



77.9681, 19.1020, -5.7939



80.4237, 25.8266, -8.4251



77.1771, 14.9846, 5.4450



39.9323, 2.7145, 0.0054



34.2248, 63.2049, -13.4965



9.9595, 18.5449, -5.1056

Previews

White Background



This preview shows how the HunterLab color 88.1335, -25.7974, 15.0006 looks on a white background.

Color Contrast Check

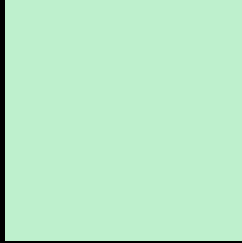
Large Text (above 18pt) WCAG AA × Fail

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 88.1335, -25.7974, 15.0006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

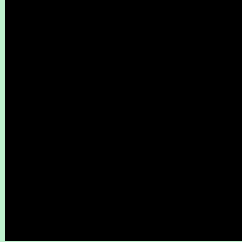
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

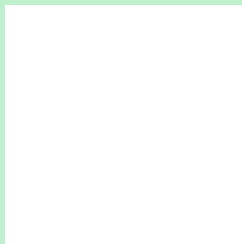
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1335, -25.7974, 15.0006 Background



This preview shows how black text looks on a background with the HunterLab color 88.1335, -25.7974, 15.0006.



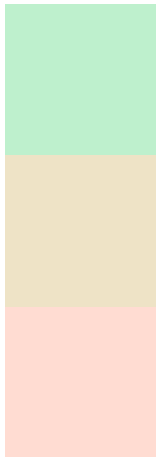
This preview shows how white text looks on a background with the HunterLab color 88.1335,

-25.7974, 15.0006.

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

88.1335, -25.7974, 15.0006

Protanopia

87.8593, -5.6011, 17.9869

Deuteranopia

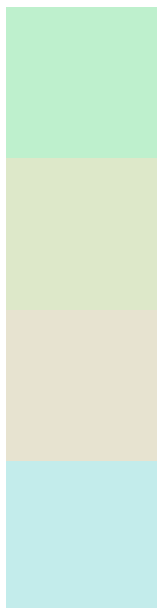
87.8063, 5.8512, 13.0373



Tritanopia

87.9272, -11.7697, -8.1265

Trichromacy



Original Color

88.1335, -25.7974, 15.0006

Protanomaly

87.9218, -13.3358, 16.6801

Deuteranomaly

87.4535, -6.4749, 13.3181

Tritanomaly

88.0858, -17.3731, 1.0706

Monochromacy



Original Color

88.1335, -25.7974, 15.0006

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

86.0783, -12.5550, 8.5389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1335, -25.7974, 15.0006 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, 240, 205)` looks like.

```
.text, #text, p{  
    color:rgb(190, 240, 205)  
}
```

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, 240, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 240, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1335, -25.7974, 15.0006 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, 240, 205) }
```


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

```
.border{ border-color:rgb(190, 240, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 240, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 240, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 240, 205);  
box-shadow:4px 4px 4px 4px rgb(190, 240,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1335, -25.7974, 15.0006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 240, 205) }
```

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

```
.background{ background-color: rgb(190,  
240, 205) }
```

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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