

Converting Colors

HunterLab(88.3253, -25.1029,
18.6650)

Have a look what the booklet for
HunterLab(88.3253, -25.1029,
18.6650) contains.

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Color

**HunterLab(88.4430,
-25.0744, 18.6478)**

Conversions

Conversions Part 1

Format	Color
Hex	C5F0C5
RGB	197, 240, 197
RGB Percent	77%, 94%, 77%
CMY	0.2274, 0.0588, 0.2274
CMYK	0.18, 0.00, 0.18, 0.06
HSL	120°, 59%, 86%
HSV	120°, 18%, 94%
XYZ	64.2640, 78.2216, 64.5345
YIQ	222.2410, -11.8250, -22.4890

Conversions

Conversions Part 2

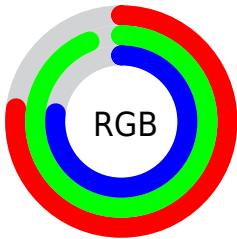
Format	Color
RYB	197, 240, 240
Decimal	12972229
CIELab	90.88, -21.85, 16.28
CIElCh	91, 27.247, 143.310
Yxy	78.2250, 0.3104, 0.3778
Android (android.graphics.Color)	4291162309 (0xFFC5F0C5)
YUV	222.2410, -12.4438, -22.1364
Hunter-Lab	88.4430, -25.0744, 18.6478

Details

The HunterLab color $88.4430, -25.0744, 18.6478$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $80.4679, 18.0815, -10.8438$, and the grayscale version is $85.6294, -4.5690, 4.6524$.

A 20% lighter version of the original color is $99.8732, -5.8414, 5.7747$, and $64.8874, -21.6005, 15.8603$ is the 20% darker color. If you saturate the color by 10%, you get $86.1538, -34.8717, 25.2689$, and if you desaturate by 10%, it is $91.0583, -14.2278, 11.3187$.

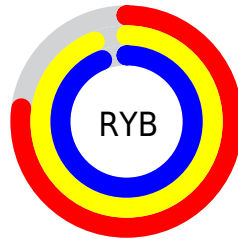
Distribution



Red (77%)

Green (94%)

Blue (77%)



Red (77%)

Yellow (94%)

Blue (94%)

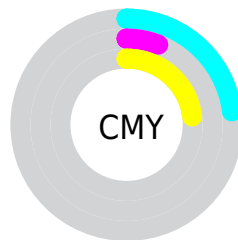


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (6%)



Cyan (23%)

Magenta (6%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4430, -25.0744, 18.6478 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 88.4430, -25.0744, 18.6478 by changing the saturation by 10% instead.

■ 88.4430, -25.0744,
18.6478

■ 88.4430, -25.0744,
18.6478

221.1177,
-40.0455, 31.6043

■ 76.3275, -23.3574,
17.2030

114.3972,
-28.4537, 21.5176

■ 64.8203, -21.6090,
15.7424

128.1843,
-30.1226, 22.9478

■ 53.9578, -19.8208,
14.2593

142.4846,
-31.7832, 24.3789

■ 43.7806, -17.9787,
12.7429

157.2804,
-33.4384, 25.8128

■ 34.3384, -16.0617,
11.1772

172.5556,
-35.0905, 27.2512

■ 25.6938, -14.0379,
9.5376

188.2956,

■ 17.9285, -11.8539,

-36.7414, 28.6952

7.7835

204.4871,
-38.3926, 30.1460

■ 11.1562, -9.7357,
6.8866

■ 3.1256, -5.4698,
2.1879

■ 88.4430, -25.0744,
18.6478

■ 88.4430, -25.0744,
18.6478

■ 86.1538, -34.8717,
25.2689

■ 91.0583, -14.2278,
11.3187

■ 84.1919, -43.4884,
31.0931

■ 93.9834, -2.4624,
3.3706

■ 82.5614, -50.8218,
36.0507

■ 95.2907, 2.6766,
-0.1005

■ 81.2585, -56.8008,
40.0932

■ 80.2725, -61.3993,
43.2026

■ 79.5846, -64.6467,
45.3986

■ 79.1663, -66.6372,
46.7448

■ 78.9724, -67.5643,
47.3718

■ 78.9450, -67.6953,
47.4604

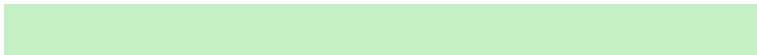
Harmonies

Analogous

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



88.4449, -15.0143, 25.0579



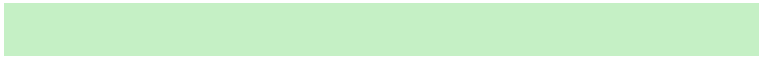
88.4430, -25.0744, 18.6478



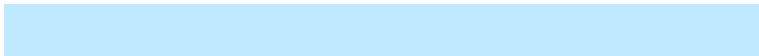
88.4449, -29.6433, 7.7142

Triad

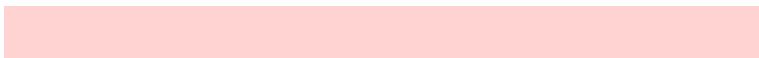
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4449, -25.0762, 18.6489



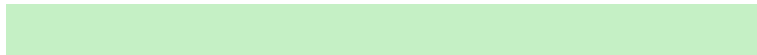
88.4449, -7.8042, -24.2139



88.4449, 21.0784, 14.2610

Complementary

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



88.4430, -25.0744, 18.6478



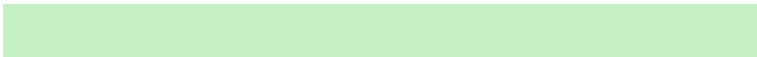
80.4679, 18.0815, -10.8438

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.



88.4449, 23.3017, 1.8127



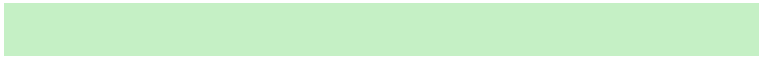
88.4430, -25.0744, 18.6478



88.4449, 6.0595, -21.7458

Square

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



88.4449, -25.0762, 18.6489



88.4449, -20.0756, -17.9971



88.4449, 17.6532, -11.6938



88.4449, 11.7519, 22.8101

Rectangle

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



88.4430, -25.0744, 18.6478



88.4449, -29.1697, -1.2169



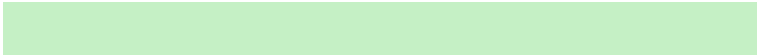
88.4449, 17.6532, -11.6938



88.4449, 22.7040, 10.4486

Sweetspot

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



88.4449, -25.0762, 18.6489



98.4212, -11.6790, 9.7183



92.1307, -11.7015, 22.5711



45.4346, -5.8071, 4.7690

0.0000, NaN, NaN



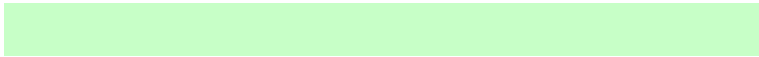
46.2646, -2.4686, 2.5136

Same Dimension

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



88.4449, -25.0762, 18.6489



93.6842, -31.3666, 23.0211



89.0404, -21.6883, 10.0890



42.0195, -7.4095, 5.7971



58.4081, -50.0849, 35.1139



16.8465, -14.4459, 10.1278

Inverse Universe

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



80.4679, 18.0815, -10.8438



83.2351, 25.2367, -15.6597



79.7168, 14.1578, -0.2215



40.0393, 3.2867, -1.5125



36.8576, 72.4632, -48.6116



10.6308, 20.9004, -14.0210

Previews

White Background



This preview shows how the HunterLab color 88.4430, -25.0744, 18.6478 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 88.4430, -25.0744, 18.6478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

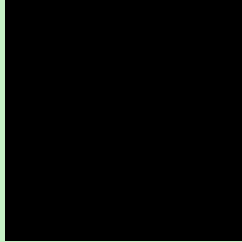
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

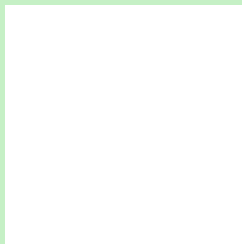
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4430, -25.0744, 18.6478 Background



This preview shows how black text looks on a background with the HunterLab color 88.4430, -25.0744, 18.6478.



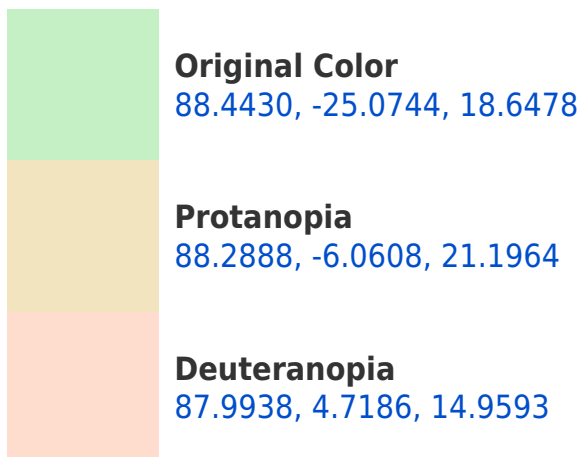
This preview shows how white text looks on a background with the HunterLab color 88.4430,

-25.0744, 18.6478.

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

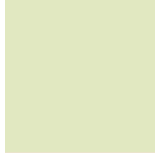
88.5238, -9.7252, -6.7494

Trichromacy



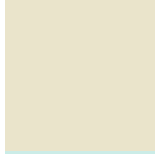
Original Color

88.4430, -25.0744, 18.6478



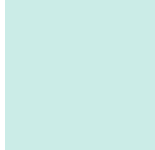
Protanomaly

88.0744, -13.2068, 20.0765



Deuteranomaly

87.9153, -6.7427, 15.9515



Tritanomaly

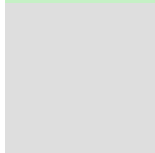
88.5759, -15.8612, 3.6972

Monochromacy



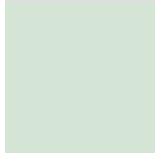
Original Color

88.4430, -25.0744, 18.6478



Achromatopsia

85.4670, -4.5603, 4.6436



Achromatomaly

86.5961, -12.4674, 10.0412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4430, -25.0744, 18.6478 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(197, 240, 197)` looks like.

```
.text, #text, p{  
    color:rgb(197, 240, 197)  
}
```

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(197, 240, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 240, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4430, -25.0744, 18.6478 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(197, 240, 197) }
```


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

```
.border{ border-color:rgb(197, 240, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 240, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 240, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 240, 197);  
box-shadow:4px 4px 4px 4px rgb(197, 240,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4430, -25.0744, 18.6478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 240, 197) }
```

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

```
.background{ background-color: rgb(197,  
240, 197) }
```

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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