

Converting Colors

HunterLab(84.5045, -23.5977,
22.1063)

Have a look what the booklet for
HunterLab(84.5045, -23.5977,
22.1063) contains.

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Color

**HunterLab(84.5045,
-23.5977, 22.1063)**

Conversions

Conversions Part 1

Format	Color
Hex	C3E6B2
RGB	195, 230, 178
RGB Percent	76%, 90%, 70%
CMY	0.2353, 0.0980, 0.3020
CMYK	0.15, 0.00, 0.23, 0.10
HSL	100°, 51%, 80%
HSV	100°, 23%, 90%
XYZ	58.8384, 71.4101, 52.8019
YIQ	213.6070, -4.1680, -23.5920

Conversions

Conversions Part 2

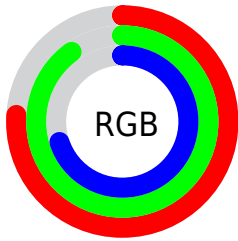
Format	Color
RYB	178, 230, 213
Decimal	12838578
CIELab	87.69, -20.78, 21.64
CIElCh	88, 30.001, 133.848
Yxy	71.4132, 0.3214, 0.3901
Android (android.graphics.Color)	4291028658 (0xFFC3E6B2)
YUV	213.6070, -17.5543, -16.3183
Hunter-Lab	84.5045, -23.5977, 22.1063

Details

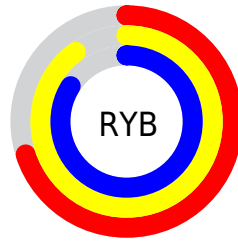
The HunterLab color $84.5045, -23.5977, 22.1063$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.9042, 17.2742, -17.1234$, and the grayscale version is $81.9093, -4.3705, 4.4503$.

A 20% lighter version of the original color is $99.0737, -9.8645, 14.2921$, and $61.1682, -20.0176, 18.5348$ is the 20% darker color. If you saturate the color by 10%, you get $82.8304, -30.8988, 28.3011$, and if you desaturate by 10%, it is $86.3634, -15.6390, 15.0060$.

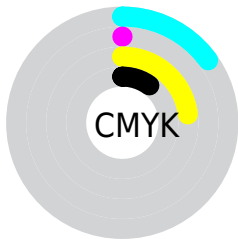
Distribution



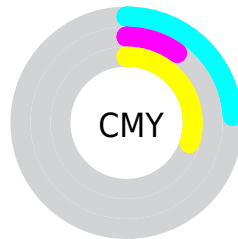
- Red (76%)
- Green (90%)
- Blue (70%)



- Red (70%)
- Yellow (90%)
- Blue (84%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (10%)



- Cyan (24%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5045, -23.5977, 22.1063 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 84.5045, -23.5977, 22.1063 by changing the saturation by 10% instead.

■ 84.5045, -23.5977,
22.1063

■ 84.5045, -23.5977,
22.1063

215.7537,
-38.1862, 37.1005

■ 72.5806, -21.9276,
20.3699

■ 110.1008,
-26.8859, 25.5066

■ 61.2756, -20.2268,
18.5957

123.7197,
-28.5105, 27.1810

■ 50.6273, -18.4864,
16.7717

137.8579,
-30.1278, 28.8446

■ 40.6792, -16.6916,
14.8802

152.4972,
-31.7405, 30.5009

■ 31.4845, -14.8202,
12.8948

167.6208,
-33.3510, 32.1526

■ 23.1109, -12.8372,
10.7756


183.2137,

■ 15.6486, -10.6825,


-34.9612, 33.8019


8.6081


199.2622,
-36.5724, 35.4507


 9.2240, -10.3108,
6.4568


0.0000, NaN, NaN


 84.5045, -23.5977,
22.1063


 84.5045, -23.5977,
22.1063


 82.8304, -30.8988,
28.3011


 86.3634, -15.6390,
15.0060


 81.3381, -37.4850,
33.5512

 88.3977, -7.0738,
7.0452

 80.0303, -43.3158,
37.8373

 90.6045, 2.0365,
-1.7191

 78.9056, -48.3606,
41.1592

 92.2369, 8.0891,
-3.8364

■ 77.9605, -52.6050,
43.5416

■ 77.1886, -56.0543,
45.0400

■ 76.5802, -58.7389,
45.7495

■ 76.2232, -60.2926,
45.9129

Harmonies

Analogous

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



84.5063, -11.3138, 27.1584



84.5045, -23.5977, 22.1063



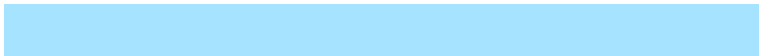
84.5063, -30.4971, 11.8894

Triad

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



84.5063, -23.5996, 22.1073



84.5063, -12.3966, -26.2632



84.5063, 25.3871, 10.9133

Complementary

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



84.5045, -23.5977, 22.1063



71.9042, 17.2742, -17.1234

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.



84.5063, 25.0464, -3.4030



84.5045, -23.5977, 22.1063



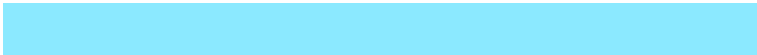
84.5063, 2.5088, -26.6492

Square

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



84.5063, -23.5996, 22.1073



84.5063, -24.3444, -16.7250



84.5063, 16.4327, -17.7021



84.5063, 17.3334, 21.5007

Rectangle

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



84.5045, -23.5977, 22.1063



84.5063, -31.4351, 2.7358



84.5063, 16.4327, -17.7021



84.5063, 26.2669, 6.4225

Sweetspot

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



84.5063, -23.5996, 22.1073



98.3337, -12.2970, 11.9996



82.1349, -3.8166, 20.1391



45.4293, -5.9601, 5.8037

0.0000, NaN, NaN



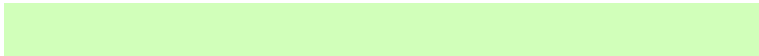
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5063, -23.5996, 22.1073



94.1152, -30.3530, 28.1443



83.4478, -27.1168, 17.6738



40.3940, -6.0363, 5.8438



57.4022, -45.1480, 34.5806



15.7601, -11.6200, 9.5079

Inverse Universe

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



71.9042, 17.2742, -17.1234



77.2267, 24.5228, -24.6181



73.4193, 21.4066, -9.8174



37.9036, 2.0161, -1.8622



26.9042, 58.0961, -75.8064



7.6467, 16.2208, -19.2886

Previews

White Background



This preview shows how the HunterLab color 84.5045, -23.5977, 22.1063 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 84.5045, -23.5977, 22.1063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

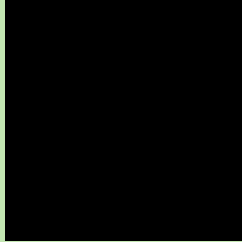
Any Text WCAG AA ✓ Pass

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 84.5045, -23.5977, 22.1063 Background



This preview shows how black text looks on a background with the HunterLab color 84.5045, -23.5977, 22.1063.



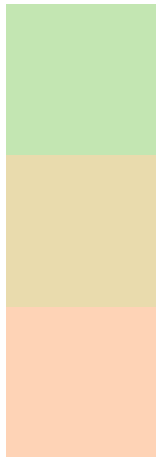
This preview shows how white text looks on a background with the HunterLab color 84.5045,

-23.5977, 22.1063.

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

84.5045, -23.5977, 22.1063

Protanopia

84.2638, -6.6367, 23.9889

Deuteranopia

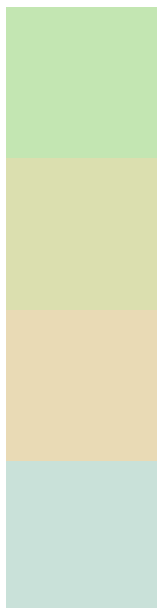
84.2833, 6.2835, 20.9126



Tritanopia

84.5303, -6.7036, -5.3079

Trichromacy



Original Color

84.5045, -23.5977, 22.1063

Protanomaly

84.2203, -13.1423, 23.1142

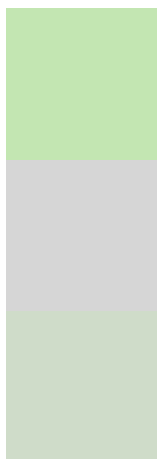
Deuteranomaly

84.1443, -5.0874, 20.9569

Tritanomaly

84.4261, -13.4110, 5.6872

Monochromacy



Original Color

84.5045, -23.5977, 22.1063

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.8667, -11.7492, 11.3198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5045, -23.5977, 22.1063 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(195, 230, 178)` looks like.

```
.text, #text, p{  
    color:rgb(195, 230, 178)  
}
```

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(195, 230, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 230, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5045, -23.5977, 22.1063 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(195, 230, 178) }
```


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

```
.border{ border-color:rgb(195, 230, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 230, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 230, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 230, 178);  
box-shadow:4px 4px 4px 4px rgb(195, 230,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5045, -23.5977, 22.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 230, 178) }
```

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

```
.background{ background-color: rgb(195,  
230, 178) }
```

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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