

Converting Colors

HunterLab(84.6279, -20.5993,
21.7335)

Have a look what the booklet for
HunterLab(84.6279, -20.5993,
21.7335) contains.

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Color

**HunterLab(84.7643,
-20.9066, 22.0345)**

Conversions

Conversions Part 1

Format	Color
Hex	CAE5B3
RGB	202, 229, 179
RGB Percent	79%, 90%, 70%
CMY	0.2078, 0.1019, 0.2980
CMYK	0.12, 0.00, 0.22, 0.10
HSL	92°, 49%, 80%
HSV	92°, 22%, 90%
XYZ	60.5131, 71.8499, 53.3269
YIQ	215.2270, -0.0420, -21.2740

Conversions

Conversions Part 2

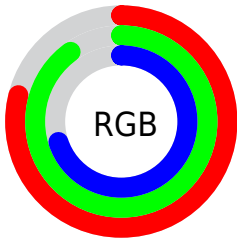
Format	Color
RYB	179, 229, 206
Decimal	13297075
CIELab	87.90, -17.69, 21.48
CIELCh	88, 27.831, 129.475
Yxy	71.8530, 0.3259, 0.3869
Android (android.graphics.Color)	4291487155 (0xFFCAE5B3)
YUV	215.2270, -17.8599, -11.6001
Hunter-Lab	84.7643, -20.9066, 22.0345

Details

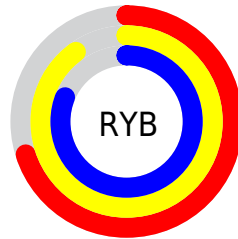
The HunterLab color $84.7643, -20.9066, 22.0345$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $71.4291, 14.2410, -17.2704$, and the grayscale version is $82.6087, -4.4078, 4.4883$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $61.3917, -17.5273, 18.4595$ is the 20% darker color. If you saturate the color by 10%, you get $83.2738, -27.4623, 28.4062$, and if you desaturate by 10%, it is $86.4019, -13.8003, 14.6968$.

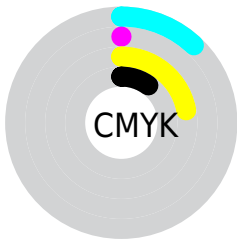
Distribution



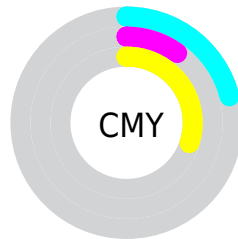
- Red (79%)
- Green (90%)
- Blue (70%)



- Red (70%)
- Yellow (90%)
- Blue (81%)



- Cyan (12%)
- Magenta (0%)
- Yellow (22%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7643, -20.9066, 22.0345 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 84.7643, -20.9066, 22.0345 by changing the saturation by 10% instead.

■ 84.7643, -20.9066,
22.0345

■ 84.7643, -20.9066,
22.0345

216.1087,
-34.3393, 36.9682

■ 72.8276, -19.3964,
20.3071

■ 110.3845,
-23.9001, 25.4187

■ 61.5090, -17.8655,
18.5427

124.0147,
-25.3874, 27.0857

■ 50.8464, -16.3077,
16.7296

138.1638,
-26.8731, 28.7425

■ 40.8829, -14.7109,
14.8502

152.8134,
-28.3592, 30.3922

■ 31.6715, -13.0575,
12.8787

167.9471,
-29.8477, 32.0376

■ 23.2797, -11.3195,
10.7758

183.5499,

■ 15.7968, -9.4487,

-31.3397, 33.6809

8.5977

199.6079,
-32.8366, 35.3239

■ 9.3506, -8.7448,
6.5454

0.0000, NaN, NaN

■ 84.7643, -20.9066,
22.0345

■ 84.7643, -20.9066,
22.0345

■ 83.2738, -27.4623,
28.4062

■ 86.4019, -13.8003,
14.6968

■ 81.9261, -33.4281,
33.7854

■ 88.1788, -6.1753,
6.4252

■ 80.7232, -38.7791,
38.1642

■ 90.0940, 1.9257,
-2.7353

■ 79.6636, -43.4974,
41.5521

■ 91.5742, 7.4271,
-4.6964

■ 78.7446, -47.5762,
43.9806

■ 91.9356, 8.6332,
-4.2119

■ 77.9610, -51.0228,
45.5086

■ 77.3055, -53.8631,
46.2301

■ 76.8536, -55.7920,
46.3801

Harmonies

Analogous

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



84.7661, -8.8961, 26.1137



84.7643, -20.9066, 22.0345



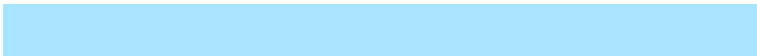
84.7661, -28.2048, 13.0787

Triad

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



84.7661, -20.9086, 22.0355



84.7661, -13.7251, -22.9170



84.7661, 23.5736, 8.7062

Complementary

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



84.7643, -20.9066, 22.0345



71.4291, 14.2410, -17.2704

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.



84.7661, 22.0728, -4.8249



84.7643, -20.9066, 22.0345



84.7661, -0.0685, -24.5964

Square

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



84.7661, -20.9086, 22.0355



84.7661, -24.2472, -13.2554



84.7661, 13.2006, -17.5298



84.7661, 17.1780, 19.2803

Rectangle

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



84.7643, -20.9066, 22.0345



84.7661, -29.7072, 4.8476



84.7661, 13.2006, -17.5298



84.7661, 23.9847, 4.3799

Sweetspot

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



84.7661, -20.9086, 22.0355



98.5497, -11.5310, 12.2522



79.9361, -0.4491, 17.6149



45.5375, -5.5760, 5.9295

0.0000, NaN, NaN



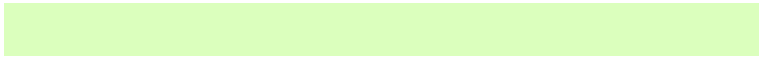
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7661, -20.9086, 22.0355



95.0112, -26.8970, 28.1376



83.0350, -27.2538, 19.6009



40.5120, -5.6150, 5.9792



58.1708, -41.9363, 35.1104



15.9852, -10.6911, 9.6628

Inverse Universe

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



71.4291, 14.2410, -17.2704



77.0808, 20.4506, -24.9168



73.8002, 21.6484, -12.7271



37.7738, 1.5778, -2.0366



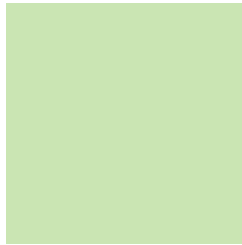
23.9646, 54.5366, -89.1373



6.9246, 15.3101, -22.2819

Previews

White Background



This preview shows how the HunterLab color 84.7643, -20.9066, 22.0345 looks on a white background.

Color Contrast Check

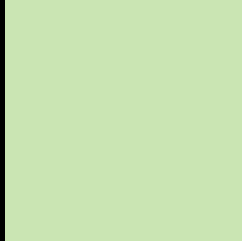
Large Text (above 18pt) WCAG AA × Fail

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 84.7643, -20.9066, 22.0345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

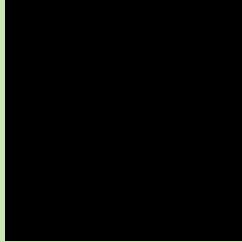
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

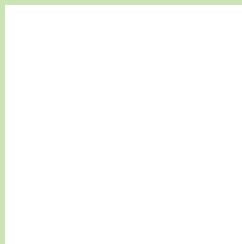
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.7643, -20.9066, 22.0345 Background



This preview shows how black text looks on a background with the HunterLab color 84.7643, -20.9066, 22.0345.



This preview shows how white text looks on a background with the HunterLab color 84.7643,

-20.9066, 22.0345.

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

84.7643, -20.9066, 22.0345

Protanopia

84.7195, -6.5397, 23.7056

Deuteranopia

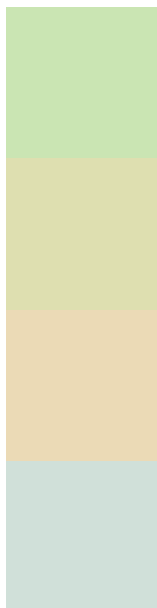
84.6030, 5.8876, 20.8393



Tritanopia

84.6964, -4.5844, -4.5154

Trichromacy



Original Color

84.7643, -20.9066, 22.0345

Protanomaly

84.5219, -12.0175, 23.0590

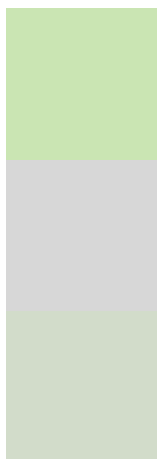
Deuteranomaly

84.3696, -4.2542, 20.8132

Tritanomaly

84.6941, -10.8161, 6.0436

Monochromacy



Original Color

84.7643, -20.9066, 22.0345

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1579, -10.6557, 11.2156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7643, -20.9066, 22.0345 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(202, 229, 179)` looks like.

```
.text, #text, p{  
    color:rgb(202, 229, 179)  
}
```

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(202, 229, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 229, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7643, -20.9066, 22.0345 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(202, 229, 179) }
```


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

```
.border{ border-color:rgb(202, 229, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 229, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 229, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 229, 179);  
box-shadow:4px 4px 4px 4px rgb(202, 229,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7643, -20.9066, 22.0345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 229, 179) }
```

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

```
.background{ background-color: rgb(202,  
229, 179) }
```

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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