

Converting Colors

HunterLab(88.2071, -21.1834,
22.2219)

Have a look what the booklet for
HunterLab(88.2071, -21.1834,
22.2219) contains.

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Color

**HunterLab(88.2371,
-21.2392, 22.4091)**

Conversions

Conversions Part 1

Format	Color
Hex	D2EDBB
RGB	210, 237, 187
RGB Percent	82%, 93%, 73%
CMY	0.1765, 0.0706, 0.2667
CMYK	0.11, 0.00, 0.21, 0.07
HSL	92°, 58%, 83%
HSV	92°, 21%, 93%
XYZ	65.8322, 77.8579, 58.5720
YIQ	223.2270, -0.0420, -21.2740

Conversions

Conversions Part 2

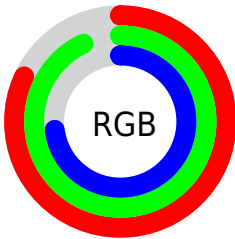
Format	Color
RYB	187, 237, 214
Decimal	13823419
CIELab	90.72, -17.59, 21.34
CIELCh	91, 27.653, 129.508
Yxy	77.8612, 0.3255, 0.3849
Android (android.graphics.Color)	4292013499 (0xFFD2EDBB)
YUV	223.2270, -17.8599, -11.6001
Hunter-Lab	88.2371, -21.2392, 22.4091

Details

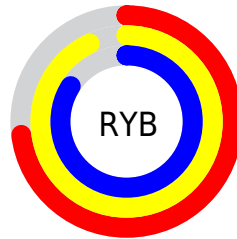
The HunterLab color $88.2371, -21.2392, 22.4091$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $74.8020, 14.1623, -17.1685$, and the grayscale version is $86.0773, -4.5929, 4.6767$.

A 20% lighter version of the original color is $99.6248, -7.3950, 10.7952$, and $64.6046, -18.1655, 18.7922$ is the 20% darker color. If you saturate the color by 10%, you get $86.6742, -28.1088, 29.1164$, and if you desaturate by 10%, it is $89.9534, -13.7975, 14.6958$.

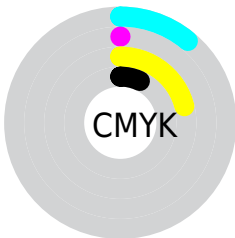
Distribution



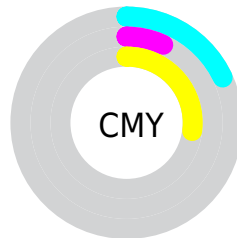
- Red (82%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (18%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2371, -21.2392, 22.4091 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 88.2371, -21.2392, 22.4091 by changing the saturation by 10% instead.

■ 88.2371, -21.2392,
22.4091

■ 88.2371, -21.2392,
22.4091

220.8383,
-34.6358, 37.2682

■ 76.1315, -19.7382,
20.6981

■ 114.1729,
-24.2191, 25.7679

■ 64.6347, -18.2188,
18.9534

127.9513,
-25.7013, 27.4250

■ 53.7832, -16.6753,
17.1646

142.2432,
-27.1827, 29.0730

■ 43.6178, -15.0972,
15.3160

157.0310,
-28.6653, 30.7151

■ 34.1883, -13.4688,
13.3846

172.2983,
-30.1507, 32.3537

■ 25.5575, -11.7659,
11.3359

188.0307,

■ 17.8076, -9.9480,

-31.6402, 33.9911

9.1154

204.2148,
-33.1349, 35.6287

■ 11.0531, -8.0681,
7.7372

■ 2.8165, -4.9288,
1.9715

■ 88.2371, -21.2392,
22.4091

■ 88.2371, -21.2392,
22.4091

■ 86.6742, -28.1088,
29.1164

■ 89.9534, -13.7975,
14.6958

■ 85.2603, -34.3649,
34.7890

■ 91.8149, -5.8175,
6.0109

■ 83.9975, -39.9809,
39.4176

■ 93.7129, 2.0760,
-2.0743

■ 82.8846, -44.9375,
43.0107

■ 94.3671, 4.2945,
-1.2174

■ 81.9184, -49.2266,
45.5997

■ 81.0941, -52.8551,
47.2442

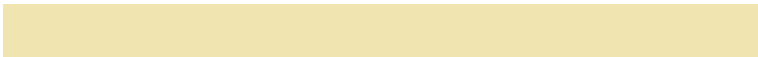
■ 80.4040, -55.8485,
48.0402

■ 79.8895, -58.0442,
48.2114

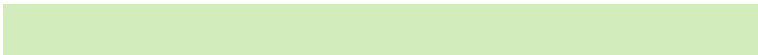
Harmonies

Analogous

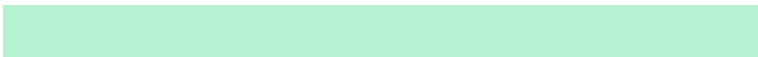
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2390, -9.1289, 26.5650



88.2371, -21.2392, 22.4091



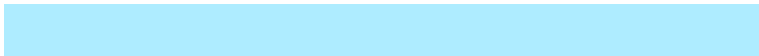
88.2390, -28.6066, 13.3296

Triad

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



88.2390, -21.2413, 22.4102



88.2390, -13.9672, -22.8018



88.2390, 23.5258, 8.9414

Complementary

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



88.2371, -21.2392, 22.4091



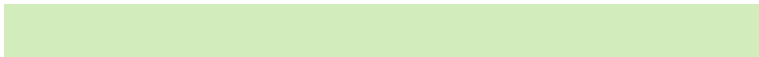
74.8020, 14.1623, -17.1685

Split Complementary

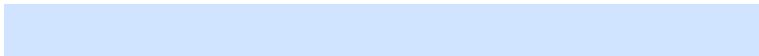
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2390, 22.0292, -4.6695



88.2371, -21.2392, 22.4091



88.2390, -0.2084, -24.4684

Square

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



88.2390, -21.2413, 22.4102



88.2390, -24.5928, -13.1490



88.2390, 13.1293, -17.3996



88.2390, 17.0993, 19.6305

Rectangle

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



88.2371, -21.2392, 22.4091



88.2390, -30.1211, 5.0232



88.2390, 13.1293, -17.3996



88.2390, 23.9413, 4.5824

Sweetspot

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



88.2390, -21.2413, 22.4102



98.7521, -10.6626, 11.3089



83.3786, -0.6354, 17.9344



45.6260, -5.1957, 5.5176

0.0000, NaN, NaN



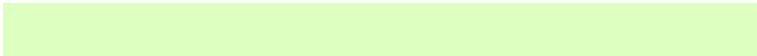
46.2646, -2.4686, 2.5136

Same Dimension

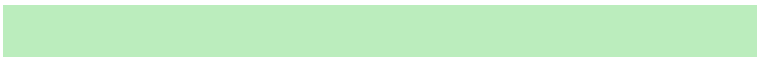
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.2390, -21.2413, 22.4102



95.1828, -26.1444, 27.4003



86.4849, -27.6581, 19.9311



41.4747, -5.7567, 6.1301



59.0928, -42.6198, 35.6665



16.7291, -11.2420, 10.1116

Inverse Universe

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



74.8020, 14.1623, -17.1685



77.9151, 19.4306, -23.6414



77.1782, 21.6139, -12.6422



38.6647, 1.6247, -2.0958



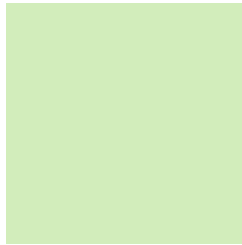
24.3362, 55.3933, -90.6047



7.2262, 16.0025, -23.4498

Previews

White Background



This preview shows how the HunterLab color 88.2371, -21.2392, 22.4091 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 88.2371, -21.2392, 22.4091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

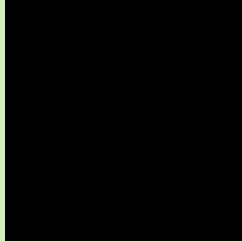
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

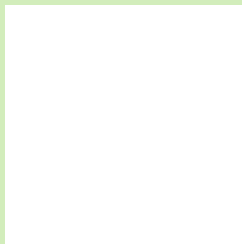
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2371, -21.2392, 22.4091 Background



This preview shows how black text looks on a background with the HunterLab color 88.2371, -21.2392, 22.4091.



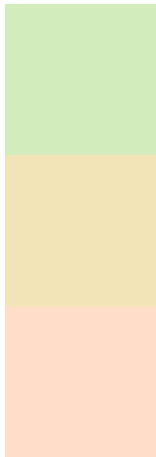
This preview shows how white text looks on a background with the HunterLab color 88.2371, -21.2392, 22.4091.

-21.2392, 22.4091.

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

88.2371, -21.2392, 22.4091

Protanopia

88.1946, -6.7785, 24.1092

Deuteranopia

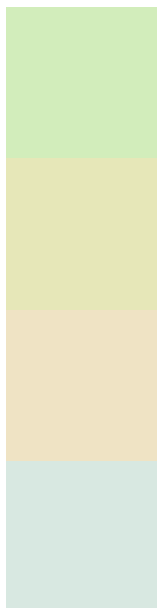
87.8578, 3.9875, 16.9168



Tritanopia

88.2123, -4.5875, -4.8687

Trichromacy



Original Color

88.2371, -21.2392, 22.4091

Protanomaly

87.9975, -12.2852, 23.4548

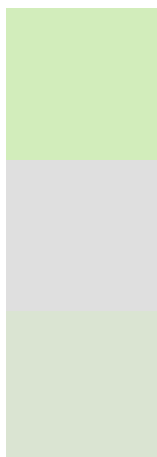
Deuteranomaly

87.9059, -5.5430, 18.8462

Tritanomaly

88.1751, -11.0487, 6.2409

Monochromacy



Original Color

88.2371, -21.2392, 22.4091

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.6287, -10.8882, 11.4589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2371, -21.2392, 22.4091 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(210, 237, 187)` looks like.

```
.text, #text, p{  
    color:rgb(210, 237, 187)  
}
```

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(210, 237, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 237, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2371, -21.2392, 22.4091 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(210, 237, 187) }
```


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

```
.border{ border-color:rgb(210, 237, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 237, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 237, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 237, 187);  
box-shadow:4px 4px 4px 4px rgb(210, 237,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2371, -21.2392, 22.4091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 237, 187) }
```

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

```
.background{ background-color: rgb(210,  
237, 187) }
```

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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