

Converting Colors

HunterLab(88.4821, -20.3936,
21.0398)

Have a look what the booklet for
HunterLab(88.4821, -20.3936,
21.0398) contains.

HunterLab(88.4188, -20.3774, 21.0745)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.4188,
-20.3774, 21.0745)**

Conversions

Conversions Part 1

Format	Color
Hex	D3EDBF
RGB	211, 237, 191
RGB Percent	83%, 93%, 75%
CMY	0.1725, 0.0706, 0.2510
CMYK	0.11, 0.00, 0.19, 0.07
HSL	94°, 56%, 84%
HSV	94°, 19%, 93%
XYZ	66.5521, 78.1788, 60.8726
YIQ	223.9820, -0.7300, -19.8180

Conversions

Conversions Part 2

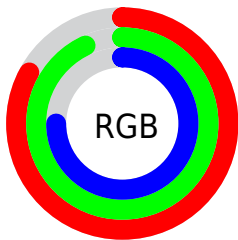
Format	Color
RYB	191, 237, 217
Decimal	13888959
CIELab	90.86, -16.62, 19.49
CIElCh	91, 25.609, 130.457
Yxy	78.1822, 0.3237, 0.3802
Android (android.graphics.Color)	4292079039 (0xFFD3EDBF)
YUV	223.9820, -16.2601, -11.3852
Hunter-Lab	88.4188, -20.3774, 21.0745

Details

The HunterLab color **88.4188, -20.3774, 21.0745** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **76.2430, 12.9824, -15.1009**, and the grayscale version is **86.3994, -4.6101, 4.6942**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **64.7471, -17.5070, 17.9181** is the 20% darker color. If you saturate the color by 10%, you get **86.7898, -27.5076, 27.9227**, and if you desaturate by 10%, it is **90.2073, -12.6654, 13.2397**.

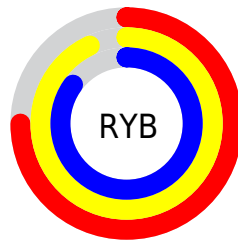
Distribution



Red (83%)

Green (93%)

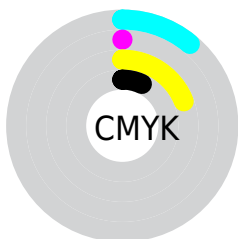
Blue (75%)



Red (75%)

Yellow (93%)

Blue (85%)

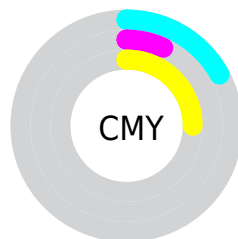


Cyan (11%)

Magenta (0%)

Yellow (19%)

Black (7%)



Cyan (17%)

Magenta (7%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4188, -20.3774, 21.0745 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 88.4188, -20.3774, 21.0745 by changing the saturation by 10% instead.

■ 88.4188, -20.3774,
21.0745

■ 88.4188, -20.3774,
21.0745

221.0849,
-33.4157, 35.2309

■ 76.3044, -18.9257,
19.4622

■ 114.3709,
-23.2662, 24.2523

■ 64.7985, -17.4585,
17.8228

128.1569,
-24.7059, 25.8255

■ 53.9373, -15.9710,
16.1476

142.4563,
-26.1465, 27.3934

■ 43.7615, -14.4535,
14.4225

157.2511,
-27.5898, 28.9586

■ 34.3208, -12.8915,
12.6273

172.5254,
-29.0373, 30.5234

■ 25.6778, -11.2627,
10.7310

188.2645,

■ 17.9143, -9.5299,

-30.4902, 32.0894

8.6841

204.4551,
-31.9494, 33.6582

■ 11.1441, -7.6911,
7.8009

■ 3.0909, -5.4091,
2.1637

■ 88.4188, -20.3774,
21.0745

■ 88.4188, -20.3774,
21.0745

■ 86.7898, -27.5076,
27.9227

■ 90.2073, -12.6654,
13.2397

■ 85.3164, -34.0102,
33.7506

■ 92.1467, -4.4093,
4.4567

■ 84.0010, -39.8544,
38.5436

■ 93.9876, 3.0091,
-1.7139

■ 82.8428, -45.0162,
42.3046

■ 94.3671, 4.2945,
-1.2174

■ 81.8392, -49.4835,
45.0589

■ 80.9854, -53.2590,
46.8594

■ 80.2741, -56.3642,
47.7944

■ 79.6913, -58.8645,
48.0450

■ 79.6599, -58.9991,
48.0532

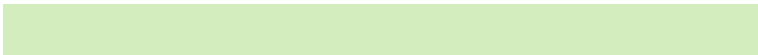
Harmonies

Analogous

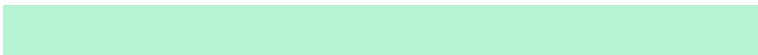
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4207, -9.2183, 25.1658



88.4188, -20.3774, 21.0745



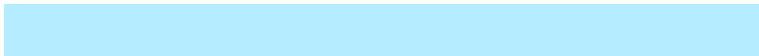
88.4207, -27.0882, 12.4104

Triad

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



88.4207, -20.3795, 21.0756



88.4207, -12.9377, -20.6838



88.4207, 21.2523, 9.0249

Complementary

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



88.4188, -20.3774, 21.0745



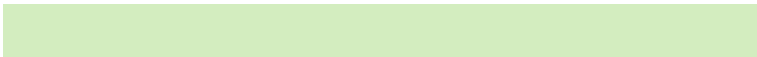
76.2430, 12.9824, -15.1009

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.



88.4207, 20.1137, -3.5248



88.4188, -20.3774, 21.0745



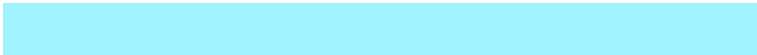
88.4207, -0.1354, -21.9383

Square

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



88.4207, -20.3795, 21.0756



88.4207, -22.9667, -12.0662



88.4207, 12.1056, -15.2803



88.4207, 15.1322, 18.9063

Rectangle

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



88.4188, -20.3774, 21.0745



88.4207, -28.3774, 4.6228



88.4207, 12.1056, -15.2803



88.4207, 21.7141, 5.0027

Sweetspot

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



88.4207, -20.3795, 21.0756



98.7167, -10.7879, 11.2672



84.2821, -1.4339, 17.2341



45.6079, -5.2598, 5.4964

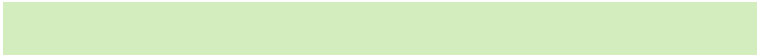
0.0000, NaN, NaN



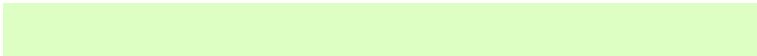
46.2646, -2.4686, 2.5136

Same Dimension

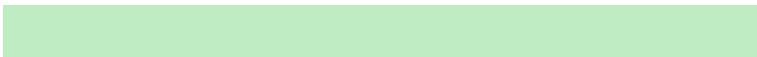
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4207, -20.3795, 21.0756



95.4080, -25.0723, 25.7668



86.8976, -25.8817, 18.5487



41.4516, -5.8390, 6.1037



58.9218, -43.3298, 35.5488



16.6797, -11.4450, 10.0776

Inverse Universe

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



76.2430, 12.9824, -15.1009



79.7489, 17.8863, -20.8829



78.2618, 19.3021, -10.8127



38.6898, 1.7096, -2.0620



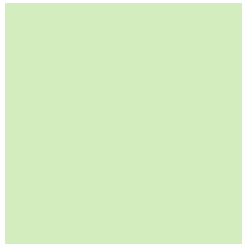
24.8659, 56.0082, -87.9976



7.3637, 16.1702, -22.8359

Previews

White Background



This preview shows how the HunterLab color 88.4188, -20.3774, 21.0745 looks on a white background.

Color Contrast Check

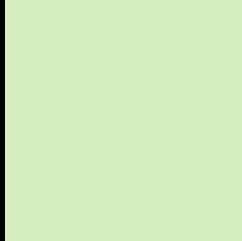
Large Text (above 18pt) WCAG AA × Fail

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 88.4188, -20.3774, 21.0745 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

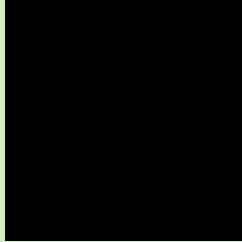
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

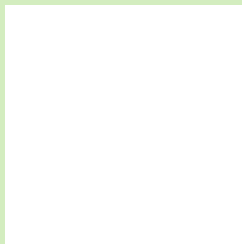
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4188, -20.3774, 21.0745 Background



This preview shows how black text looks on a background with the HunterLab color 88.4188, -20.3774, 21.0745.



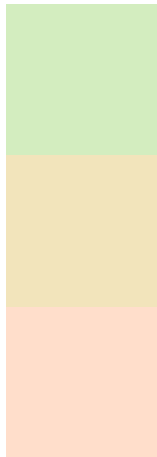
This preview shows how white text looks on a background with the HunterLab color 88.4188,

-20.3774, 21.0745.

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

88.4188, -20.3774, 21.0745

Protanopia

88.2904, -6.2521, 22.7234

Deuteranopia

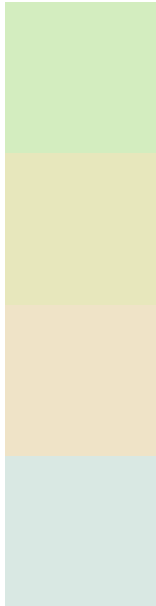
88.2124, 3.7480, 16.4466



Tritanopia

88.3004, -4.2812, -4.7500

Trichromacy



Original Color

88.4188, -20.3774, 21.0745

Protanomaly

88.1882, -11.4131, 22.1548

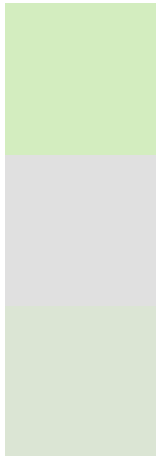
Deuteranomaly

87.9843, -5.1126, 17.7149

Tritanomaly

88.3238, -10.3966, 5.4588

Monochromacy



Original Color

88.4188, -20.3774, 21.0745

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

87.0931, -10.7569, 11.0750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4188, -20.3774, 21.0745 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(211, 237, 191)` looks like.

```
.text, #text, p{  
    color:rgb(211, 237, 191)  
}
```

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(211, 237, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 237, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4188, -20.3774, 21.0745 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(211, 237, 191) }
```


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

```
.border{ border-color:rgb(211, 237, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 237, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 237, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 237, 191); box-shadow:4px 4px 4px 4px rgb(211, 237, 191) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4188, -20.3774, 21.0745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 237, 191) }
```

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

```
.background{ background-color: rgb(211,  
237, 191) }
```

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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