

Converting Colors

HunterLab(82.4210, -19.9014,
17.5918)

Have a look what the booklet for
HunterLab(82.4210, -19.9014,
17.5918) contains.

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Color

**HunterLab(82.3089,
-19.5750, 17.3130)**

Conversions

Conversions Part 1

Format	Color
Hex	C2DFB9
RGB	194, 223, 185
RGB Percent	76%, 87%, 73%
CMY	0.2392, 0.1255, 0.2745
CMYK	0.13, 0.00, 0.17, 0.13
HSL	106°, 37%, 80%
HSV	106°, 17%, 87%
XYZ	57.3929, 67.7476, 55.9507
YIQ	209.9970, -5.0860, -17.9660

Conversions

Conversions Part 2

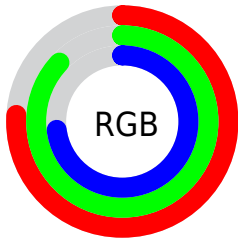
Format	Color
RYB	185, 223, 214
Decimal	12771257
CIELab	85.88, -16.53, 15.46
CIELCh	86, 22.633, 136.905
Yxy	67.7505, 0.3169, 0.3741
Android (android.graphics.Color)	4290961337 (0xFFC2DFB9)
YUV	209.9970, -12.3235, -14.0294
Hunter-Lab	82.3089, -19.5750, 17.3130

Details

The HunterLab color $82.3089, -19.5750, 17.3130$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.7046, 12.4579, -10.5271$, and the grayscale version is $80.3327, -4.2863, 4.3646$.

A 20% lighter version of the original color is $99.1867, -9.0526, 11.2148$, and $59.3689, -16.7554, 14.4887$ is the 20% darker color. If you saturate the color by 10%, you get $80.4715, -27.4754, 23.6787$, and if you desaturate by 10%, it is $84.3504, -10.9962, 10.1541$.

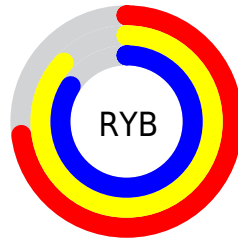
Distribution



Red (76%)

Green (87%)

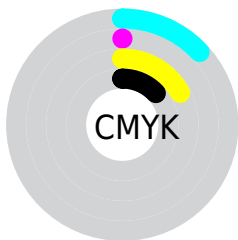
Blue (73%)



Red (73%)

Yellow (87%)

Blue (84%)

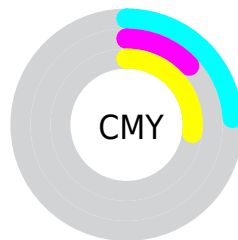


Cyan (13%)

Magenta (0%)

Yellow (17%)

Black (13%)



Cyan (24%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3089, -19.5750, 17.3130 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 82.3089, -19.5750, 17.3130 by changing the saturation by 10% instead.

■ 82.3089, -19.5750,
17.3130

■ 82.3089, -19.5750,
17.3130

212.7467,
-32.5708, 29.9522

■ 70.4945, -18.1218,
15.9050

■ 107.7010,
-22.4603, 20.1091

■ 59.3051, -16.6505,
14.4807

121.2241,
-23.8964, 21.5030

■ 48.7797, -15.1548,
13.0327

135.2701,
-25.3325, 22.8982

■ 38.9632, -13.6230,
11.5488

149.8202,
-26.7705, 24.2968

■ 29.9111, -12.0376,
10.0107

164.8576,
-28.2122, 25.7003

■ 21.6943, -10.3703,
8.3889

180.3669,

■ 14.4086, -8.5711,

-29.6588, 27.1100

6.6570

196.3342,
-31.1114, 28.5271

■ 8.0692, -9.3557,
5.6484

0.0000, NaN, NaN

■ 82.3089, -19.5750,
17.3130

■ 82.3089, -19.5750,
17.3130

■ 80.4715, -27.4754,
23.6787

■ 84.3504, -10.9962,
10.1541

■ 78.8372, -34.6246,
29.1970

■ 86.5850, -1.8050,
2.2584

■ 77.4099, -40.9650,
33.8310

■ 89.0076, 7.9245,
-6.3087

■ 76.1897, -46.4503,
37.5604

■ 90.1433, 11.9093,
-6.4721

■ 75.1737, -51.0512,
40.3877

■ 74.3560, -54.7607,
42.3434

■ 73.7270, -57.5985,
43.4924

■ 73.2717, -59.6212,
43.9526

■ 73.1641, -60.0977,
44.0312

Harmonies

Analogous

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



82.3107, -10.5811, 21.8091



82.3089, -19.5750, 17.3130



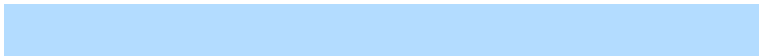
82.3107, -24.3882, 8.9994

Triad

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



82.3107, -19.5768, 17.3140



82.3107, -9.2313, -18.1403



82.3107, 17.2975, 10.2319

Complementary

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



82.3089, -19.5750, 17.3130



73.7046, 12.4579, -10.5271

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.



82.3107, 17.7069, -0.3103



82.3089, -19.5750, 17.3130



82.3107, 1.9767, -17.6935

Square

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



82.3107, -19.5768, 17.3140



82.3107, -18.6345, -11.9731



82.3107, 11.9709, -10.8238



82.3107, 10.8807, 18.1117

Rectangle

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



82.3089, -19.5750, 17.3130



82.3107, -24.7531, 1.9727



82.3107, 11.9709, -10.8238



82.3107, 18.1538, 6.9116

Sweetspot

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



82.3107, -19.5768, 17.3140



98.6949, -10.7106, 10.0446



81.8745, -5.6867, 17.1123



45.5780, -5.2983, 4.9391

0.0000, NaN, NaN



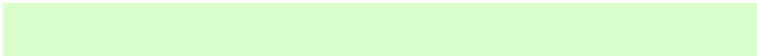
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3107, -19.5768, 17.3140



95.1264, -25.7359, 22.5602



81.8598, -20.7264, 12.8972



39.3613, -6.1593, 5.6087



56.1394, -45.9182, 33.7889



14.9175, -11.5096, 8.9906

Inverse Universe

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



73.7046, 12.4579, -10.5271



83.3347, 18.1926, -15.6415



74.3083, 13.7455, -4.4670



37.0993, 2.2495, -1.6920



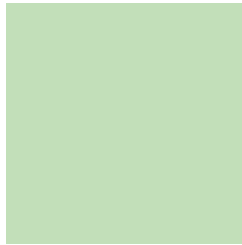
28.6781, 60.0351, -66.1424



7.8104, 16.1555, -16.5032

Previews

White Background



This preview shows how the HunterLab color 82.3089, -19.5750, 17.3130 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 82.3089, -19.5750, 17.3130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

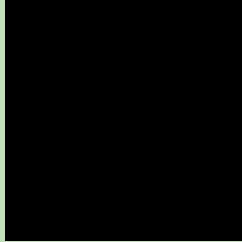
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

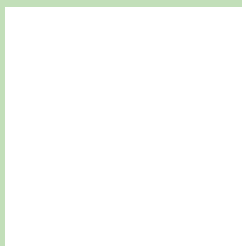
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.3089, -19.5750, 17.3130 Background



This preview shows how black text looks on a background with the HunterLab color 82.3089, -19.5750, 17.3130.



This preview shows how white text looks on a background with the HunterLab color 82.3089,

-19.5750, 17.3130.

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

82.3089, -19.5750, 17.3130

Protanopia

82.1932, -5.6111, 19.4009

Deuteranopia

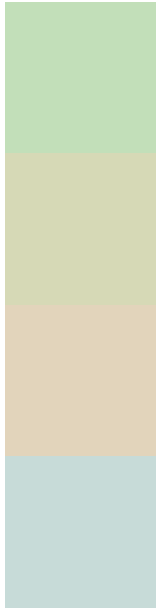
81.8575, 6.0271, 16.0854



Tritanopia

82.1897, -5.6597, -5.0659

Trichromacy



Original Color

82.3089, -19.5750, 17.3130

Protanomaly

82.0361, -10.8614, 18.3750

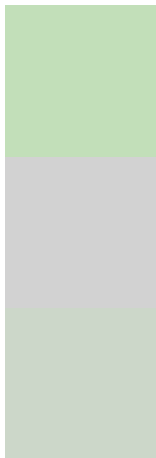
Deuteranomaly

81.7579, -3.6150, 16.2217

Tritanomaly

82.3183, -11.1781, 3.7367

Monochromacy



Original Color

82.3089, -19.5750, 17.3130

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.0280, -10.1843, 9.3170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3089, -19.5750, 17.3130 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(194, 223, 185)` looks like.

```
.text, #text, p{  
    color:rgb(194, 223, 185)  
}
```

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(194, 223, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 223, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3089, -19.5750, 17.3130 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(194, 223, 185) }
```


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

```
.border{ border-color:rgb(194, 223, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 223, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 223, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 223, 185);  
box-shadow:4px 4px 4px 4px rgb(194, 223,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3089, -19.5750, 17.3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 223, 185) }
```

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

```
.background{ background-color: rgb(194,  
223, 185) }
```

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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