

Converting Colors

HunterLab(86.3820, -29.9042,
34.3181)

Have a look what the booklet for
HunterLab(86.3820, -29.9042,
34.3181) contains.

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Color

**HunterLab(86.3820,
-29.9042, 34.3181)**

Conversions

Conversions Part 1

Format	Color
Hex	C6ED91
RGB	198, 237, 145
RGB Percent	78%, 93%, 57%
CMY	0.2235, 0.0706, 0.4314
CMYK	0.16, 0.00, 0.39, 0.07
HSL	85°, 72%, 75%
HSV	85°, 39%, 93%
XYZ	58.6838, 74.6185, 38.0980
YIQ	214.8510, 6.2880, -36.8800

Conversions

Conversions Part 2

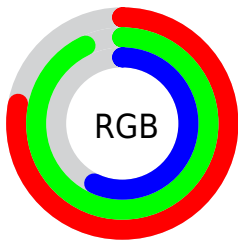
Format	Color
RYB	145, 237, 184
Decimal	13036945
CIELab	89.22, -27.75, 40.47
CIElCh	89, 49.073, 124.439
Yxy	74.6218, 0.3424, 0.4353
Android (android.graphics.Color)	4291227025 (0xFFC6ED91)
YUV	214.8510, -34.4365, -14.7783
Hunter-Lab	86.3820, -29.9042, 34.3181

Details

The HunterLab color $86.3820, -29.9042, 34.3181$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $60.4630, 27.5762, -40.8308$, and the grayscale version is $82.5137, -4.4027, 4.4831$.

A 20% lighter version of the original color is $98.4633, -13.8209, 27.5268$, and $62.9902, -25.7090, 28.6166$ is the 20% darker color. If you saturate the color by 10%, you get $85.2319, -35.0531, 39.2547$, and if you desaturate by 10%, it is $87.6595, -24.2110, 28.3020$.

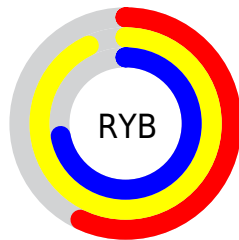
Distribution



Red (78%)

Green (93%)

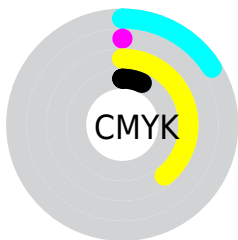
Blue (57%)



Red (57%)

Yellow (93%)

Blue (72%)

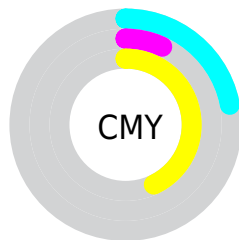


Cyan (16%)

Magenta (0%)

Yellow (39%)

Black (7%)



Cyan (22%)


Magenta (7%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3820, -29.9042, 34.3181 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 86.3820, -29.9042, 34.3181 by changing the saturation by 10% instead.


 86.3820, -29.9042,
34.3181

 86.3820, -29.9042,
34.3181


218.3155,
-47.1135, 56.8561

 74.3660, -27.8751,
31.5204


 112.1503,
-33.8580, 39.6663

 62.9638, -25.7931,
28.6144


 125.8499,
-35.7933, 42.2425

 52.2125, -23.6455,
25.5759


140.0660,
-37.7089, 44.7673

 42.1541, -21.4114,
22.3720

154.7803,
-39.6090, 47.2487

 32.8401, -19.0604,
18.9604

169.9767,
-41.4969, 49.6933

 24.3357, -16.5452,
15.3488

185.6402,

 16.7269, -13.7865,

-43.3754, 52.1064

11.7088

201.7572,
-45.2470, 54.4927

■ 10.1348, -12.5895,
7.0944

0.0000, NaN, NaN

■ 86.3820, -29.9042,
34.3181

■ 86.3820, -29.9042,
34.3181

■ 85.2319, -35.0531,
39.2547

■ 87.6595, -24.2110,
28.3020

■ 84.2019, -39.6413,
43.1235

■ 89.0593, -17.9845,
21.2069

■ 83.2909, -43.6699,
45.9596

■ 90.5828, -11.2497,
13.0508

■ 82.4944, -47.1491,
47.8221

■ 92.2289, -4.0340,
3.8621

■ 81.8058, -50.1039,
48.8015

■ 93.6974, 2.0230,
-2.0948

■ 81.2136, -52.5923,
49.0640

■ 94.3671, 4.2945,
-1.2174

■ 81.1480, -52.8673,
49.0775

Harmonies

Analogous

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



86.3839, -8.2655, 38.7481



86.3820, -29.9042, 34.3181



86.3839, -43.4796, 22.0386

Triad

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



86.3839, -29.9063, 34.3189



86.3839, -24.1976, -46.8996



86.3839, 48.1198, 8.1323

Complementary

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



86.3820, -29.9042, 34.3181



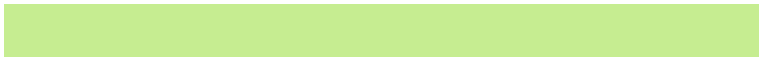
60.4630, 27.5762, -40.8308

Split Complementary

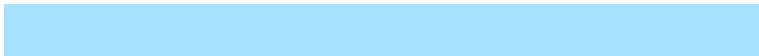
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3839, 42.6310, -17.1927



86.3820, -29.9042, 34.3181



86.3839, -0.9005, -53.6826

Square

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



86.3839, -29.9063, 34.3189



86.3839, -40.4531, -25.0074



86.3839, 23.9715, -41.5690



86.3839, 38.2284, 26.5806

Rectangle

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



86.3820, -29.9042, 34.3181



86.3839, -47.0487, 8.9736



86.3839, 23.9715, -41.5690



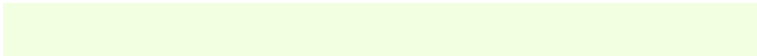
86.3839, 48.0202, 0.2007

Sweetspot

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



86.3839, -29.9063, 34.3189



97.8803, -14.6457, 17.1671



73.5229, 9.8201, 23.8732



45.1826, -7.2235, 8.4878

0.0000, NaN, NaN



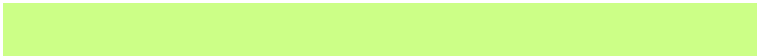
46.2646, -2.4686, 2.5136

Same Dimension

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



86.3839, -29.9063, 34.3189



92.8103, -37.2177, 41.8593



83.2803, -41.8488, 31.5122



41.5819, -5.3754, 6.2526



60.0239, -38.7941, 36.3073



16.9870, -10.1949, 10.2888

Inverse Universe

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



60.4630, 27.5762, -40.8308



59.1811, 38.1178, -57.6473



65.6355, 42.4211, -31.1917



38.5500, 1.2360, -2.2505



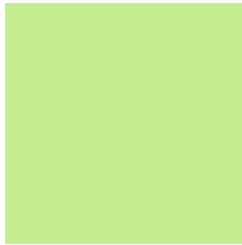
22.1494, 53.0025, -102.5160



6.6393, 15.3181, -26.3147

Previews

White Background



This preview shows how the HunterLab color 86.3820, -29.9042, 34.3181 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 86.3820, -29.9042, 34.3181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

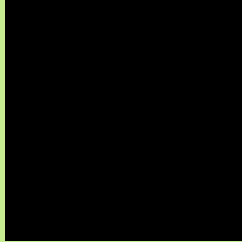
Any Text WCAG AA ✓ Pass

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 86.3820, -29.9042, 34.3181 Background



This preview shows how black text looks on a background with the HunterLab color 86.3820, -29.9042, 34.3181.



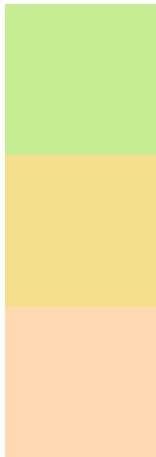
This preview shows how white text looks on a background with the HunterLab color 86.3820,

-29.9042, 34.3181.

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

86.3820, -29.9042, 34.3181

Protanopia

86.2774, -8.8566, 35.9585

Deuteranopia

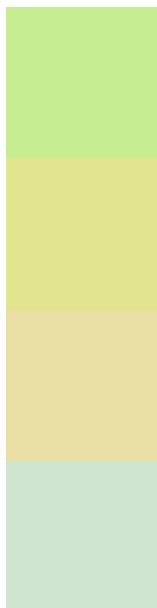
86.0581, 2.8640, 24.4218



Tritanopia

86.2082, -5.3981, -5.2908

Trichromacy



Original Color

86.3820, -29.9042, 34.3181

Protanomaly

86.2105, -17.1539, 35.2222

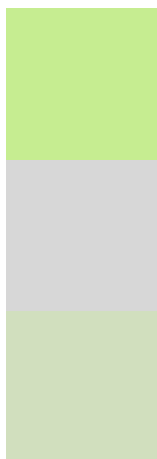
Deuteranomaly

85.7440, -9.7842, 28.0490

Tritanomaly

85.9122, -15.2667, 11.9324

Monochromacy



Original Color

86.3820, -29.9042, 34.3181

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.6949, -14.2861, 16.8122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3820, -29.9042, 34.3181 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(198, 237, 145)` looks like.

```
.text, #text, p{  
    color:rgb(198, 237, 145)  
}
```

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(198, 237, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 237, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3820, -29.9042, 34.3181 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(198, 237, 145) }
```


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

```
.border{ border-color:rgb(198, 237, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 237, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 237, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 237, 145); box-shadow:4px 4px 4px 4px rgb(198, 237, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3820, -29.9042, 34.3181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 237, 145) }
```

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

```
.background{ background-color: rgb(198,  
237, 145) }
```

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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