

Converting Colors

HunterLab(89.0226, -28.5828,
36.5138)

Have a look what the booklet for
HunterLab(89.0226, -28.5828,
36.5138) contains.

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Color

**HunterLab(89.0226,
-28.5828, 36.5138)**

Conversions

Conversions Part 1

Format	Color
Hex	D2F291
RGB	210, 242, 145
RGB Percent	82%, 95%, 57%
CMY	0.1765, 0.0510, 0.4314
CMYK	0.13, 0.00, 0.40, 0.05
HSL	80°, 79%, 76%
HSV	80°, 40%, 95%
XYZ	63.4413, 79.2502, 38.7412
YIQ	221.3740, 12.0650, -36.9510

Conversions

Conversions Part 2

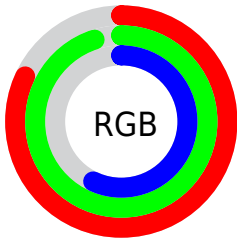
Format	Color
RYB	145, 242, 177
Decimal	13824657
CIELab	91.35, -25.74, 43.36
CIElCh	91, 50.426, 120.694
Yxy	79.2537, 0.3497, 0.4368
Android (android.graphics.Color)	4292014737 (0xFFD2F291)
YUV	221.3740, -37.6524, -9.9750
Hunter-Lab	89.0226, -28.5828, 36.5138

Details

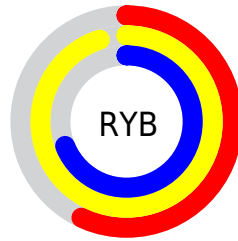
The HunterLab color **89.0226, -28.5828, 36.5138** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **60.0090, 26.7182, -45.5573**, and the grayscale version is **85.3513, -4.5541, 4.6373**.

A 20% lighter version of the original color is **98.4633, -13.8209, 27.5268**, and **65.4050, -24.7759, 30.4808** is the 20% darker color. If you saturate the color by 10%, you get **88.0011, -33.2033, 41.5000**, and if you desaturate by 10%, it is **90.1571, -23.4534, 30.3931**.

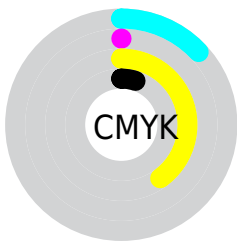
Distribution



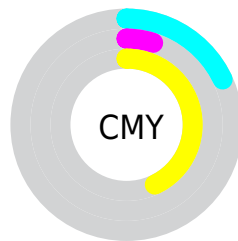
- Red (82%)
- Green (95%)
- Blue (57%)



- Red (57%)
- Yellow (95%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (40%)
- Black (5%)





- Cyan (18%)
- Magenta (5%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.0226, -28.5828, 36.5138 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 89.0226, -28.5828, 36.5138 by changing the saturation by 10% instead.


 89.0226, -28.5828,
36.5138

 89.0226, -28.5828,
36.5138


221.9041,
-45.0051, 60.1636

 76.8794, -26.6676,
33.5687


 115.0287,
-32.3308, 42.1400

 65.3431, -24.7084,
30.5093


 128.8401,
-34.1716, 44.8475

 54.4496, -22.6952,
27.3111


143.1640,
-35.9974, 47.4990

 44.2394, -20.6103,
23.9421

157.9825,
-37.8117, 50.1029

 34.7617, -18.4284,
20.3612

173.2797,
-39.6173, 52.6659

 26.0783, -16.1108,
16.5558

189.0410,

 18.2697, -13.5932,

-41.4168, 55.1940

12.7888

205.2532,
-43.2122, 57.6918

■ 11.4479, -11.2115,
8.0135

■ 3.8645, -6.7628,
2.7051

■ 89.0226, -28.5828,
36.5138

■ 89.0226, -28.5828,
36.5138

■ 88.0011, -33.2033,
41.5000

■ 90.1571, -23.4534,
30.3931

■ 87.0843, -37.3068,
45.3742

■ 91.4001, -17.8160,
23.1274

■ 86.2703, -40.9032,
48.1825

■ 92.7543, -11.6870,
14.7245

■ 85.5540, -44.0108,
49.9946

■ 94.2196, -5.0847,
5.2034

■ 84.9283, -46.6617,
50.9122

■ 95.4137, -0.0965,
0.0026

■ 84.3834, -48.9136,
51.1403

■ 95.9102, 1.6003,
0.6426

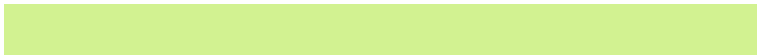
Harmonies

Analogous

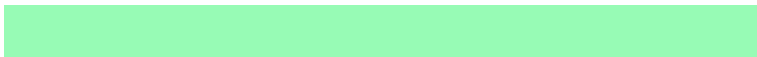
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.0246, -5.3525, 40.1822



89.0226, -28.5828, 36.5138



89.0246, -43.8529, 24.9083

Triad

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



89.0246, -28.5851, 36.5146



89.0246, -27.6585, -46.6189



89.0246, 50.1976, 5.4132

Complementary

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



89.0226, -28.5828, 36.5138



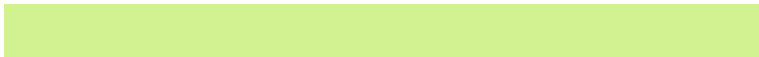
60.0090, 26.7182, -45.5573

Split Complementary

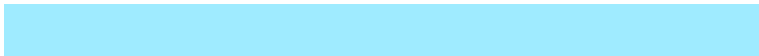
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0246, 42.5273, -21.3488



89.0226, -28.5828, 36.5138



89.0246, -4.1557, -56.0827

Square

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



89.0246, -28.5851, 36.5146



89.0246, -43.3621, -22.6217



89.0246, 21.8798, -45.7494



89.0246, 41.8107, 25.6439

Rectangle

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



89.0226, -28.5828, 36.5138



89.0246, -48.4323, 12.1119



89.0246, 21.8798, -45.7494



89.0246, 49.4039, -3.0894

Sweetspot

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



89.0246, -28.5851, 36.5146



98.1421, -13.7112, 17.4592



72.0165, 15.7507, 22.5969



45.3162, -6.7451, 8.6353

0.0000, NaN, NaN



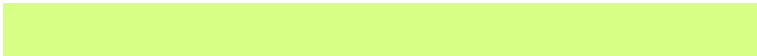
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0246, -28.5851, 36.5146



93.5902, -34.3236, 43.1029



85.6248, -41.5957, 33.4835



42.6410, -5.1884, 6.5100



61.9093, -35.5995, 37.5250



18.0066, -9.6699, 10.9263

Inverse Universe

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



60.0090, 26.7182, -45.5573



57.2436, 35.8206, -62.0896



65.2269, 41.7376, -35.4392



39.3472, 0.9531, -2.4414



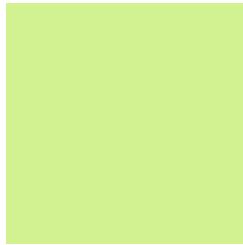
21.0302, 52.3905, -113.3523



6.4813, 15.5197, -30.0777

Previews

White Background



This preview shows how the HunterLab color 89.0226, -28.5828, 36.5138 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 89.0226, -28.5828, 36.5138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

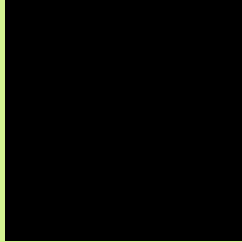
Any Text WCAG AA ✓ Pass

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 89.0226, -28.5828, 36.5138 Background



This preview shows how black text looks on a background with the HunterLab color 89.0226, -28.5828, 36.5138.



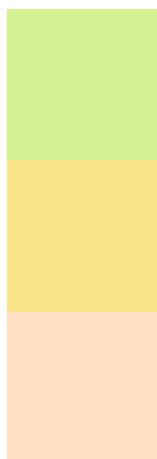
This preview shows how white text looks on a background with the HunterLab color 89.0226, -28.5828, 36.5138.

-28.5828, 36.5138.

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

89.0226, -28.5828, 36.5138

Protanopia

88.8799, -9.3051, 38.0536

Deuteranopia

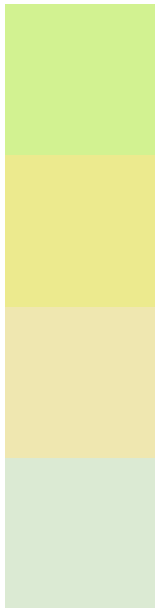
88.8850, 0.8966, 20.7411



Tritanopia

89.0046, -3.3780, -4.3732

Trichromacy



Original Color

89.0226, -28.5828, 36.5138

Protanomaly

88.6744, -16.4910, 37.2411

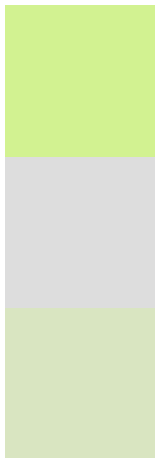
Deuteranomaly

88.6776, -10.2382, 27.0011

Tritanomaly

88.6616, -13.4354, 13.1857

Monochromacy



Original Color

89.0226, -28.5828, 36.5138

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

86.3948, -14.2908, 18.3622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0226, -28.5828, 36.5138 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, 242, 145)` looks like.

```
.text, #text, p{  
    color:rgb(210, 242, 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(210, 242, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 242, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0226, -28.5828, 36.5138 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, 242, 145) }
```


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

```
.border{ border-color:rgb(210, 242, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 242, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 242, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 242, 145); box-shadow:4px 4px 4px 4px rgb(210, 242, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0226, -28.5828, 36.5138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 242, 145) }
```

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

```
.background{ background-color: rgb(210,  
242, 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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