

Converting Colors

HunterLab(86.6648, -28.4254,
44.6553)

Have a look what the booklet for
HunterLab(86.6648, -28.4254,
44.6553) contains.

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Color

**HunterLab(86.6355,
-28.5342, 44.6338)**

Conversions

Conversions Part 1

Format	Color
Hex	D5EC64
RGB	213, 236, 100
RGB Percent	84%, 93%, 39%
CMY	0.1647, 0.0745, 0.6078
CMYK	0.10, 0.00, 0.58, 0.07
HSL	70°, 78%, 66%
HSV	70°, 58%, 93%
XYZ	59.7362, 75.0571, 23.3956
YIQ	213.6190, 29.9480, -47.1720

Conversions

Conversions Part 2

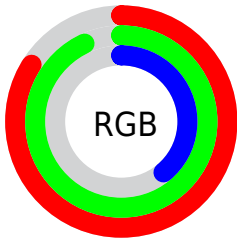
Format	Color
RYB	100, 236, 123
Decimal	14019684
CIELab	89.42, -26.11, 61.97
CIElCh	89, 67.244, 112.848
Yxy	75.0605, 0.3776, 0.4745
Android (android.graphics.Color)	4292209764 (0xFFD5EC64)
YUV	213.6190, -56.0142, -0.5429
Hunter-Lab	86.6355, -28.5342, 44.6338

Details

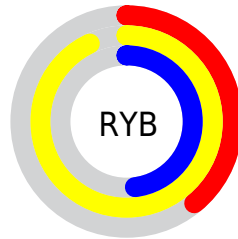
The HunterLab color **86.6355, -28.5342, 44.6338** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **44.0264, 35.9435, -79.1171**, and the grayscale version is **82.0647, -4.3788, 4.4587**.

A 20% lighter version of the original color is **97.5431, -18.9667, 40.9244**, and **63.1603, -24.3724, 36.2556** is the 20% darker color. If you saturate the color by 10%, you get **86.0686, -31.1365, 47.7290**, and if you desaturate by 10%, it is **87.2869, -25.5069, 40.4756**.

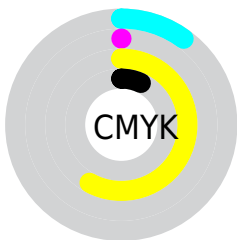
Distribution



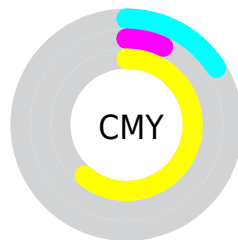
- Red (84%)
- Green (93%)
- Blue (39%)



- Red (39%)
- Yellow (93%)
- Blue (48%)



- Cyan (10%)
- Magenta (0%)
- Yellow (58%)
- Black (7%)





- Cyan (16%)
- Magenta (7%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6355, -28.5342, 44.6338 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 86.6355, -28.5342, 44.6338 by changing the saturation by 10% instead.


 86.6355, -28.5342,
44.6338


 86.6355, -28.5342,
44.6338


218.6608,
-45.1178, 76.3415


 74.6073, -26.5927,
40.5598


 112.4269,
-32.3280, 52.3432


 63.1921, -24.6037,
36.3059


 126.1373,
-34.1888, 56.0164

 52.4269, -22.5561,
31.8444


 140.3638,
-36.0331, 59.5899

 42.3538, -20.4309,
27.1458

 155.0883,
-37.8646, 63.0763

 33.0239, -18.2002,
22.3636

170.2944,
-39.6865, 66.4862

 24.5021, -15.8206,
17.1514


185.9673,

 16.8737, -13.2197,


-41.5013, 69.8287


11.8116


202.0936,
-43.3111, 73.1116


 10.2591, -11.7948,
7.1814


0.0000, NaN, NaN


 86.6355, -28.5342,
44.6338


 86.6355, -28.5342,
44.6338


 86.0686, -31.1365,
47.7290


 87.2869, -25.5069,
40.4756


 85.5750, -33.3298,
49.8302

 88.0210, -22.0316,
35.2019

 85.1496, -35.1511,
51.0349

 88.8431, -18.1024,
28.7806

 84.7826, -36.6543,
51.4885

 89.7555, -13.7169,
21.1936

■ 84.7001, -36.9872,
51.5443

■ 90.7599, -8.8778,
12.4367

■ 91.8575, -3.5927,
2.5174

■ 92.6852, 0.1602,
-3.4048

■ 93.0675, 1.4662,
-2.8978

■ 93.4565, 2.7897,
-2.3841

Harmonies

Analogous

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



86.6375, 3.6482, 46.4656



86.6355, -28.5342, 44.6338



86.6375, -50.7446, 34.4532

Triad

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



86.6375, -28.5368, 44.6345



86.6375, -40.6203, -60.7831



86.6375, 70.0924, -3.3746

Complementary

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



86.6355, -28.5342, 44.6338



44.0264, 35.9435, -79.1171

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.



86.6375, 53.7588, -41.7741



86.6355, -28.5342, 44.6338



86.6375, -12.6036, -82.2524

Square

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



86.6375, -28.5368, 44.6345



86.6375, -56.9348, -23.0149



86.6375, 22.1937, -74.2087



86.6375, 64.0817, 25.5221

Rectangle

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



86.6355, -28.5342, 44.6338



86.6375, -58.5791, 21.0982



86.6375, 22.1937, -74.2087



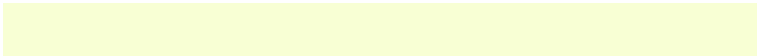
86.6375, 66.9579, -15.6612

Sweetspot

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



86.6375, -28.5368, 44.6345



98.0568, -14.6962, 22.6427



57.3048, 36.5757, 23.4760



45.2684, -7.2672, 11.3029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6375, -28.5368, 44.6345



93.8780, -34.4242, 52.5667



81.8321, -47.1544, 40.8629



41.8217, -4.5254, 6.5258



62.9225, -27.3080, 38.2944



17.7287, -7.2812, 10.7969

Inverse Universe

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



44.0264, 35.9435, -79.1171



40.0732, 50.7336, -114.3951



51.1912, 53.7354, -59.4322



38.3032, 0.3960, -2.5850



19.0363, 50.1359, -123.6333



5.6620, 14.3259, -32.2285

Previews

White Background



This preview shows how the HunterLab color 86.6355, -28.5342, 44.6338 looks on a white background.

Color Contrast Check

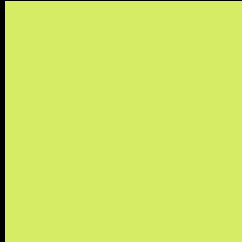
Large Text (above 18pt) WCAG AA × Fail

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 86.6355, -28.5342, 44.6338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

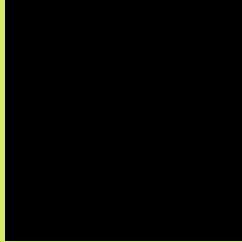
Any Text WCAG AA ✓ Pass

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 86.6355, -28.5342, 44.6338 Background



This preview shows how black text looks on a background with the HunterLab color 86.6355, -28.5342, 44.6338.



This preview shows how white text looks on a background with the HunterLab color 86.6355,

-28.5342, 44.6338.

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

86.6355, -28.5342, 44.6338

Protanopia

86.5178, -10.8021, 45.3726

Deuteranopia

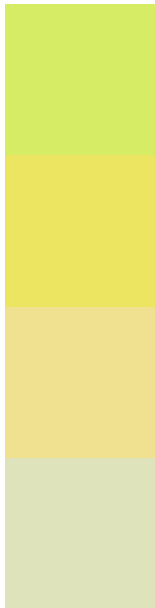
86.2224, 1.6080, 26.6646



Tritanopia

86.5844, 0.4074, -2.5589

Trichromacy



Original Color

86.6355, -28.5342, 44.6338

Protanomaly

86.4600, -17.4899, 45.0460

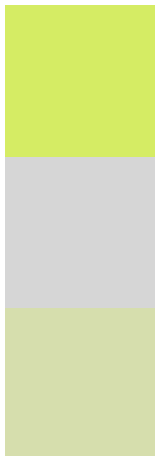
Deuteranomaly

86.2670, -10.3242, 34.5656

Tritanomaly

86.1725, -12.0627, 20.1531

Monochromacy



Original Color

86.6355, -28.5342, 44.6338

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

83.4001, -14.5461, 23.0302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6355, -28.5342, 44.6338 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(213, 236, 100)` looks like.

```
.text, #text, p{  
    color:rgb(213, 236, 100)  
}
```

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(213, 236, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 236, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6355, -28.5342, 44.6338 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(213, 236, 100) }
```


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

```
.border{ border-color:rgb(213, 236, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 236, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 236, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 236, 100);  
box-shadow:4px 4px 4px 4px rgb(213, 236,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6355, -28.5342, 44.6338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 236, 100) }
```

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

```
.background{ background-color: rgb(213,  
236, 100) }
```

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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