

Converting Colors

HunterLab(88.7775, -34.3981,
41.1714)

Have a look what the booklet for
HunterLab(88.7775, -34.3981,
41.1714) contains.

HunterLab(88.6564, -34.0638, 41.0580)	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(88.6564,
-34.0638, 41.0580)**

Conversions

Conversions Part 1

Format	Color
Hex	C9F47D
RGB	201, 244, 125
RGB Percent	79%, 96%, 49%
CMY	0.2118, 0.0431, 0.5098
CMYK	0.18, 0.00, 0.49, 0.04
HSL	82°, 84%, 72%
HSV	82°, 49%, 96%
XYZ	60.1398, 78.5996, 31.4035
YIQ	217.5770, 12.5710, -46.1250

Conversions

Conversions Part 2

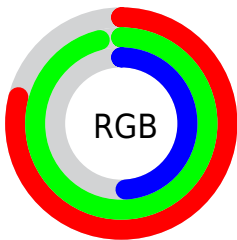
Format	Color
RYB	125, 244, 168
Decimal	13235325
CIELab	91.05, -32.19, 52.43
CIELCh	91, 61.524, 121.543
Yxy	78.6031, 0.3535, 0.4620
Android (android.graphics.Color)	4291425405 (0xFFC9F47D)
YUV	217.5770, -45.6405, -14.5380
Hunter-Lab	88.6564, -34.0638, 41.0580

Details

The HunterLab color $88.6564, -34.0638, 41.0580$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $54.3377, 35.6997, -59.2857$, and the grayscale version is $83.7378, -4.4680, 4.5496$.

A 20% lighter version of the original color is $98.0180, -16.3047, 33.9937$, and $65.1568, -29.5642, 34.0529$ is the 20% darker color. If you saturate the color by 10%, you get $87.6737, -38.4661, 45.0936$, and if you desaturate by 10%, it is $89.7567, -29.1283, 35.9035$.

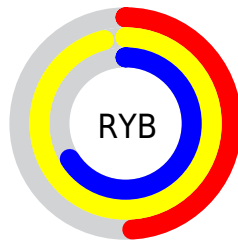
Distribution



Red (79%)

Green (96%)

Blue (49%)



Red (49%)

Yellow (96%)

Blue (66%)

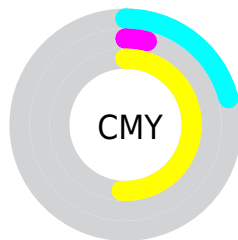


Cyan (18%)

Magenta (0%)

Yellow (49%)

Black (4%)



Cyan (21%)


Magenta (4%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6564, -34.0638, 41.0580 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 88.6564, -34.0638, 41.0580 by changing the saturation by 10% instead.


 88.6564, -34.0638,
41.0580


 88.6564, -34.0638,
41.0580


221.4074,
-52.9308, 68.5410


 76.5307, -31.8100,
37.5762


 114.6298,
-38.4361, 47.6737

 65.0128, -29.4906,
33.9477


 128.4258,
-40.5675, 50.8400

 54.1389, -27.0907,
30.1452


 142.7348,
-42.6717, 53.9298

 43.9495, -24.5866,
26.1346

157.5390,
-44.7537, 56.9534

 34.4942, -21.9441,
21.8784

172.8223,
-46.8176, 59.9196

 25.8353, -19.1108,
17.9069

188.5702,

 18.0540, -16.0009,

-48.8665, 62.8355

12.6378

204.7693,
-50.9035, 65.7076

■ 11.2634, -13.7290,
7.8844

■ 3.4165, -5.9789,
2.3916

■ 88.6564, -34.0638,
41.0580

■ 88.6564, -34.0638,
41.0580

■ 87.6737, -38.4661,
45.0936

■ 89.7567, -29.1283,
35.9035

■ 86.7994, -42.3323,
48.0486


■ 90.9708, -23.6575,
29.6079


■ 86.0305, -45.6797,
49.9890


■ 92.3018, -17.6654,
22.1688

■ 85.3601, -48.5372,
51.0115


■ 93.7500, -11.1696,
13.5980

 84.7764, -50.9651,
51.2864

 95.3149, -4.1920,
3.9190

 84.7085, -51.2464,
51.2998

 96.4252, 0.1603,
1.2471

 96.5323, 0.5266,
1.3840

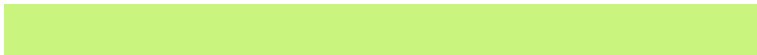
Harmonies

Analogous

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



88.6584, -6.3500, 45.0926



88.6564, -34.0638, 41.0580



88.6584, -51.6731, 27.9952

Triad

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



88.6584, -34.0661, 41.0587



88.6584, -31.6210, -61.6791



88.6584, 63.7804, 6.3536

Complementary

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



88.6564, -34.0638, 41.0580



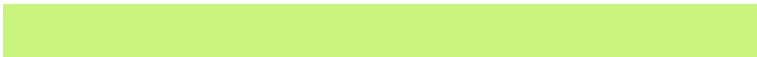
54.3377, 35.6997, -59.2857

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.



88.6584, 54.6035, -27.0064



88.6564, -34.0638, 41.0580



88.6584, -3.1091, -73.5680

Square

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



88.6584, -34.0661, 41.0587



88.6584, -50.4052, -30.6401



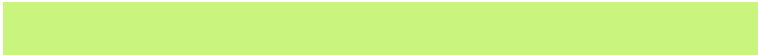
88.6584, 28.9862, -59.1196



88.6584, 52.5874, 29.8497

Rectangle

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



88.6564, -34.0638, 41.0580



88.6584, -56.7432, 12.8369



88.6584, 28.9862, -59.1196



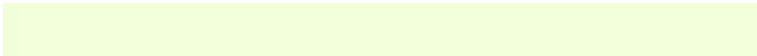
88.6584, 62.9693, -4.0103

Sweetspot

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



88.6584, -34.0661, 41.0587



97.5954, -16.0824, 20.0796



69.4447, 19.2455, 26.5626



45.0061, -8.0963, 10.1439

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6584, -34.0661, 41.0587



92.1395, -40.6007, 47.5431



84.8599, -48.8919, 37.8778



43.5852, -5.4233, 6.6326



62.5255, -37.5303, 37.8709



18.6918, -10.5040, 11.3339

Inverse Universe

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



54.3377, 35.6997, -59.2857



49.5928, 47.6040, -81.7147



61.1506, 53.7570, -44.3664



40.2718, 1.0918, -2.4649



21.8047, 53.6288, -112.1682



6.8827, 16.3219, -30.7079

Previews

White Background



This preview shows how the HunterLab color 88.6564, -34.0638, 41.0580 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 88.6564, -34.0638, 41.0580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

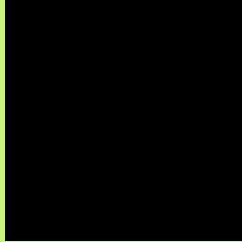
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

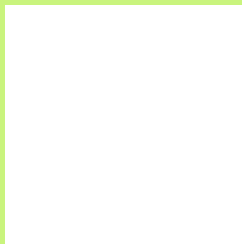
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6564, -34.0638, 41.0580 Background



This preview shows how black text looks on a background with the HunterLab color 88.6564, -34.0638, 41.0580.



This preview shows how white text looks on a background with the HunterLab color 88.6564,

-34.0638, 41.0580.

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

88.6564, -34.0638, 41.0580

Protanopia

88.3686, -10.1090, 42.3532

Deuteranopia

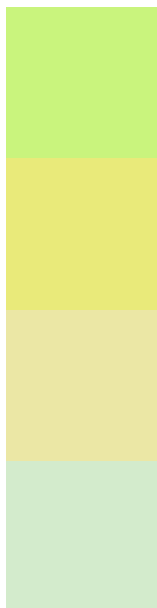
88.4320, 0.6136, 22.6037



Tritanopia

88.4222, -5.3312, -5.7028

Trichromacy



Original Color

88.6564, -34.0638, 41.0580

Protanomaly

88.0763, -19.2804, 41.5401

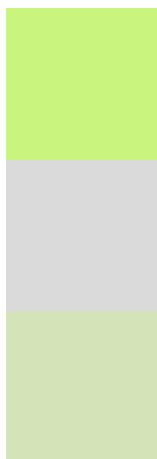
Deuteranomaly

88.0515, -12.9378, 30.0607

Tritanomaly

88.1052, -17.4878, 15.5406

Monochromacy



Original Color

88.6564, -34.0638, 41.0580

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

85.0858, -16.1625, 20.5473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6564, -34.0638, 41.0580 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(201, 244, 125)` looks like.

```
.text, #text, p{  
    color:rgb(201, 244, 125)  
}
```

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(201, 244, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 244, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6564, -34.0638, 41.0580 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(201, 244, 125) }
```


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

```
.border{ border-color:rgb(201, 244, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 244, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 244, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 244, 125);  
box-shadow:4px 4px 4px 4px rgb(201, 244,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6564, -34.0638, 41.0580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 244, 125) }
```

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

```
.background{ background-color: rgb(201,  
244, 125) }
```

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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