

Converting Colors

HunterLab(92.6988, -38.7968,
50.6949)

Have a look what the booklet for
HunterLab(92.6988, -38.7968,
50.6949) contains.

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Color

**HunterLab(92.6875,
-38.8374, 50.6659)**

Conversions

Conversions Part 1

Format	Color
Hex	D2FF57
RGB	210, 255, 87
RGB Percent	82%, 100%, 34%
CMY	0.1765, 0.0000, 0.6588
CMYK	0.18, 0.00, 0.66, 0.00
HSL	76°, 100%, 67%
HSV	76°, 66%, 100%
XYZ	64.0586, 85.9097, 22.2227
YIQ	222.3930, 27.1080, -61.7880

Conversions

Conversions Part 2

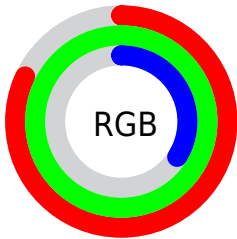
Format	Color
RYB	87, 255, 132
Decimal	13827927
CIELab	94.27, -36.94, 72.37
CIELCh	94, 81.253, 117.040
Yxy	85.9098, 0.3720, 0.4989
Android (android.graphics.Color)	4292018007 (0xFFD2FF57)
YUV	222.3930, -66.7487, -10.8687
Hunter-Lab	92.6875, -38.8374, 50.6659

Details

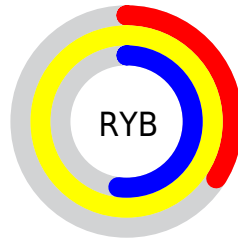
The HunterLab color **92.6875, -38.8374, 50.6659** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **43.5238, 50.8691, -101.1691**, and the grayscale version is **85.9106, -4.5840, 4.6677**.

A 20% lighter version of the original color is **97.3620, -19.9853, 43.5763**, and **68.6324, -33.6448, 41.2438** is the 20% darker color. If you saturate the color by 10%, you get **91.9688, -41.9880, 53.0433**, and if you desaturate by 10%, it is **93.5023, -35.1931, 47.1855**.

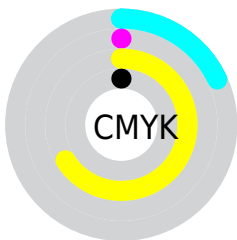
Distribution



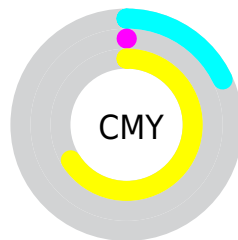
- Red (82%)
- Green (100%)
- Blue (34%)



- Red (34%)
- Yellow (100%)
- Blue (52%)



- Cyan (18%)
- Magenta (0%)
- Yellow (66%)
- Black (0%)





- Cyan (18%)
- Magenta (0%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 92.6875, -38.8374, 50.6659 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 92.6875, -38.8374, 50.6659 by changing the saturation by 10% instead.


 92.6875, -38.8374,
50.6659


 92.6875, -38.8374,
50.6659


226.8554,
-59.4401, 86.4803


 80.3700, -36.3502,
46.0626


 119.0141,
-43.6411, 59.3861


 68.6523, -33.7887,
41.2691


 132.9773,
-45.9771, 63.5427

 57.5670, -31.1342,
36.2610


 147.4476,
-48.2790, 67.5848

 47.1523, -28.3614,
31.0189

 162.4077,
-50.5521, 71.5255

 37.4546, -25.4341,
25.7796

177.8421,
-52.8013, 75.3763

 28.5315, -22.2983,
19.9721

193.7366,

 20.4572, -18.8685,

-55.0303, 79.1468

14.3200

210.0784,
-57.2423, 82.8457

■ 13.3325, -15.2964,
9.3328

■ 6.8785, -12.0373,
4.8149

■ 92.6875, -38.8374,
50.6659

■ 92.6875, -38.8374,
50.6659

■ 91.9688, -41.9880,
53.0433

■ 93.5023, -35.1931,
47.1855

■ 91.3392, -44.6765,
54.4170

■ 94.4184, -31.0367,
42.5367

■ 90.7892, -46.9516,
54.9249

■ 95.4395, -26.3592,
36.6743

■ 90.5794, -47.8056,
54.9777

■ 96.5683, -21.1595,
29.5737

■ 97.8066, -15.4437,
21.2271

■ 99.1553, -9.2230,
11.6413

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



92.6875, -0.7494, 53.6118



92.6875, -38.8374, 50.6659



92.6875, -63.3741, 37.8300

Triad

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



92.6875, -38.8373, 50.6652



92.6875, -44.8713, -85.1620



92.6875, 90.1176, 0.9959

Complementary

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



92.6875, -38.8374, 50.6659



43.5238, 50.8691, -101.1691

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.



92.6875, 72.8835, -47.1477



92.6875, -38.8374, 50.6659



92.6875, -9.0781, -108.9163

Square

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



92.6875, -38.8373, 50.6652



92.6875, -66.3981, -37.0450



92.6875, 34.6345, -92.5929



92.6875, 78.3701, 33.5839

Rectangle

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



92.6875, -38.8374, 50.6659



92.6875, -71.1754, 20.6537



92.6875, 34.6345, -92.5929



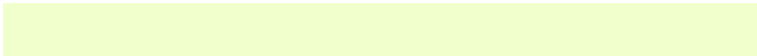
92.6875, 87.4589, -13.8612

Sweetspot

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



92.6875, -38.8373, 50.6652



97.2831, -17.8603, 24.8164



61.9658, 39.0052, 30.2373



44.8474, -9.0029, 12.5581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



92.6875, -38.8373, 50.6652



91.7632, -42.8745, 53.5741



87.5553, -59.2071, 46.8080



45.6417, -5.3366, 7.0588



65.5347, -34.3242, 39.7813



20.5798, -10.1967, 12.5026

Inverse Universe

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



43.5238, 50.8691, -101.1691



36.0198, 63.2018, -132.4263



53.4845, 72.3346, -70.6538



41.9679, 0.8154, -2.7334



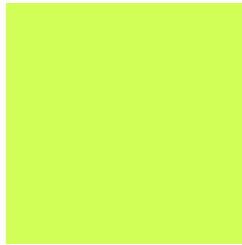
21.1717, 54.0757, -124.4460



6.9800, 17.2158, -36.2828

Previews

White Background



This preview shows how the HunterLab color 92.6875, -38.8374, 50.6659 looks on a white background.

Color Contrast Check

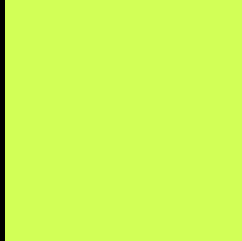
Large Text (above 18pt) WCAG AA × Fail

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 92.6875, -38.8374, 50.6659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

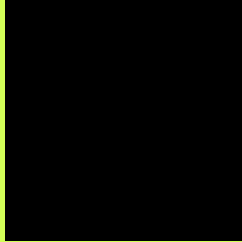
Any Text WCAG AA ✓ Pass

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 92.6875, -38.8374, 50.6659 Background



This preview shows how black text looks on a background with the HunterLab color 92.6875, -38.8374, 50.6659.



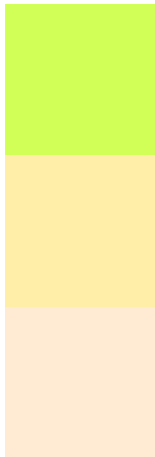
This preview shows how white text looks on a background with the HunterLab color 92.6875, -38.8374, 50.6659.

-38.8374, 50.6659.

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

92.6875, -38.8374, 50.6659

Protanopia

92.3235, -9.0533, 32.9400

Deuteranopia

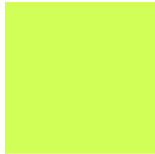
92.4012, -1.9308, 17.3592



Tritanopia

92.2995, -4.3783, -3.9748

Trichromacy



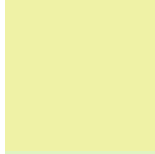
Original Color

92.6875, -38.8374, 50.6659



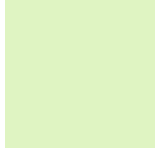
Protanomaly

92.1500, -20.6174, 40.7055



Deuteranomaly

91.9827, -16.9170, 33.1291



Tritanomaly

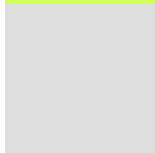
91.8065, -19.6609, 23.2649

Monochromacy



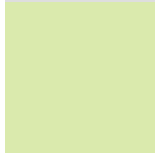
Original Color

92.6875, -38.8374, 50.6659



Achromatopsia

85.4670, -4.5603, 4.6436



Achromatomaly

87.6175, -19.1174, 26.9017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.6875, -38.8374, 50.6659 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, 255, 87)` looks like.

```
.text, #text, p{  
    color:rgb(210, 255, 87)  
}
```

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, 255, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 255, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 92.6875, -38.8374, 50.6659 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, 255, 87) }
```


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

```
.border{ border-color:rgb(210, 255, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 255, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 255, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 255, 87);  
box-shadow:4px 4px 4px 4px rgb(210, 255,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.6875, -38.8374, 50.6659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 255, 87) }
```

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

```
.background{ background-color: rgb(210,  
255, 87) }
```

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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