

Converting Colors

HunterLab(90.0406, -41.1145,
48.9601)

Have a look what the booklet for
HunterLab(90.0406, -41.1145,
48.9601) contains.

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Color

**HunterLab(90.2231,
-41.2781, 49.0868)**

Conversions

Conversions Part 1

Format	Color
Hex	C4FB56
RGB	196, 251, 86
RGB Percent	77%, 98%, 34%
CMY	0.2314, 0.0157, 0.6627
CMYK	0.22, 0.00, 0.66, 0.02
HSL	80°, 95%, 66%
HSV	80°, 66%, 98%
XYZ	58.9419, 81.4021, 21.4097
YIQ	215.7450, 20.1850, -62.9750

Conversions

Conversions Part 2

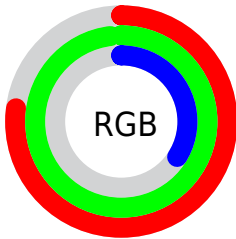
Format	Color
RYB	86, 251, 141
Decimal	12909398
CIELab	92.31, -40.48, 70.44
CIELCh	92, 81.242, 119.882
Yxy	81.4057, 0.3644, 0.5032
Android (android.graphics.Color)	4291099478 (0xFFC4FB56)
YUV	215.7450, -63.9643, -17.3164
Hunter-Lab	90.2231, -41.2781, 49.0868

Details

The HunterLab color **90.2231, -41.2781, 49.0868** 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 **43.9154, 52.1118, -95.2528**, and the grayscale version is **83.0195, -4.4297, 4.5106**.

A 20% lighter version of the original color is **97.3464, -20.0733, 43.8055**, and **66.3531, -35.7517, 39.7867** is the 20% darker color. If you saturate the color by 10%, you get **89.4307, -44.7557, 51.4052**, and if you desaturate by 10%, it is **91.1249, -37.2817, 45.6931**.

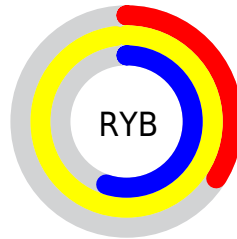
Distribution



Red (77%)

Green (98%)

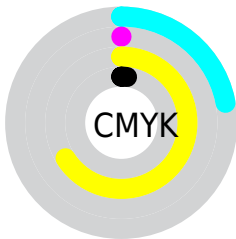
Blue (34%)



Red (34%)

Yellow (98%)

Blue (55%)

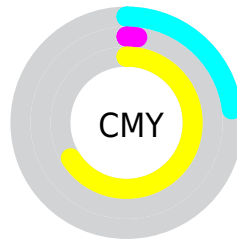


Cyan (22%)

Magenta (0%)

Yellow (66%)

Black (2%)



Cyan (23%)

Magenta (2%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.2231, -41.2781, 49.0868 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 90.2231, -41.2781, 49.0868 by changing the saturation by 10% instead.

90.2231, -41.2781,
49.0868

90.2231, -41.2781,
49.0868

223.5302,
-63.3006, 84.2427

78.0229, -38.5906,
44.5618

116.3358,
-46.4532, 57.6546

66.4266, -35.8109,
39.8444

130.1974,
-48.9591, 61.7353

55.4696, -32.9192,
34.9106

144.5696,
-51.4226, 65.7026

45.1916, -29.8849,
29.7400

159.4349,
-53.8505, 69.5697

35.6409, -26.6644,
24.6567

174.7774,
-56.2480, 73.3480

26.8778, -23.1921,
18.8145

190.5827,

18.9808, -19.3630,

-58.6198, 77.0475

13.2865

206.8377,
-60.9696, 80.6766

■ 12.0578, -16.5501,
8.4404

■ 5.0591, -8.8534,
3.5414

■ 90.2231, -41.2781,
49.0868

■ 90.2231, -41.2781,
49.0868

■ 89.4307, -44.7557,
51.4052

■ 91.1249, -37.2817,
45.6931

■ 88.7352, -47.7344,
52.7378

■ 92.1347, -32.7458,
41.1610

■ 88.1293, -50.2615,
53.2180

■ 93.2579, -27.6690,
35.4535

■ 87.8916, -51.2396,
53.2613

■ 94.4966, -22.0561,
28.5526

95.8519, -15.9185,
20.4573

97.3241, -9.2732,
11.1809

98.6901, -3.3553,
3.9162

98.7310, -3.2139,
3.9674

Harmonies

Analogous

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



90.2251, -4.6538, 52.6545



90.2231, -41.2781, 49.0868



90.2251, -64.0602, 35.3355

Triad

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



90.2251, -41.2804, 49.0874



90.2251, -41.5189, -88.6927



90.2251, 89.8066, 4.7539

Complementary

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



90.2231, -41.2781, 49.0868



43.9154, 52.1118, -95.2528

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.



90.2251, 75.2317, -42.1674



90.2231, -41.2781, 49.0868



90.2251, -4.9841, -108.9748

Square

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



90.2251, -41.2804, 49.0874



90.2251, -64.1794, -41.7640



90.2251, 38.5458, -88.9905



90.2251, 75.4504, 35.1688

Rectangle

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



90.2231, -41.2781, 49.0868



90.2251, -70.7817, 17.2717



90.2251, 38.5458, -88.9905



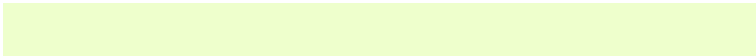
90.2251, 88.0976, -9.4908

Sweetspot

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



90.2251, -41.2804, 49.0874



96.9827, -18.9462, 24.5044



63.4300, 32.4936, 31.4236



44.6901, -9.5740, 12.3987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.2251, -41.2804, 49.0874



90.8039, -46.6305, 52.8938



85.5654, -59.9229, 45.5746



44.5915, -5.4512, 6.8224



63.7857, -36.8877, 38.6587



19.5605, -10.6338, 11.8670

Inverse Universe

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



43.9154, 52.1118, -95.2528



37.2297, 65.2244, -126.5847



54.2128, 74.1332, -65.1160



41.1389, 1.0239, -2.5709



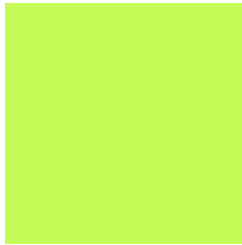
21.7136, 54.0456, -116.6680



7.0147, 16.8466, -32.9375

Previews

White Background



This preview shows how the HunterLab color 90.2231, -41.2781, 49.0868 looks on a white background.

Color Contrast Check

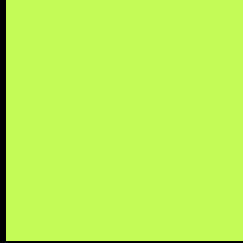
Large Text (above 18pt) WCAG AA × Fail

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 90.2231, -41.2781, 49.0868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

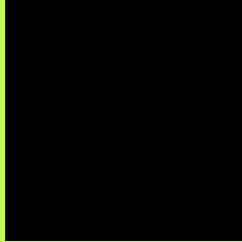
Any Text WCAG AA ✓ Pass

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 90.2231, -41.2781, 49.0868 Background



This preview shows how black text looks on a background with the HunterLab color 90.2231, -41.2781, 49.0868.



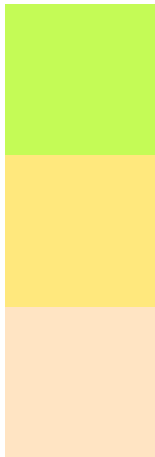
This preview shows how white text looks on a background with the HunterLab color 90.2231, -41.2781, 49.0868.

-41.2781, 49.0868.

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

90.2231, -41.2781, 49.0868

Protanopia

89.6961, -10.1057, 42.2685

Deuteranopia

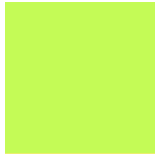
89.8259, -0.5387, 21.2624



Tritanopia

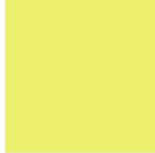
90.0597, -7.4529, -5.8148

Trichromacy



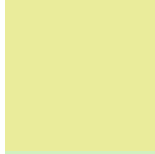
Original Color

90.2231, -41.2781, 49.0868



Protanomaly

89.6511, -22.1599, 44.9087



Deuteranomaly

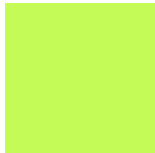
89.3588, -16.8608, 34.1918



Tritanomaly

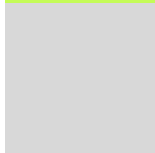
89.5945, -22.7791, 21.8075

Monochromacy



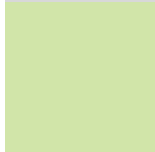
Original Color

90.2231, -41.2781, 49.0868



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

85.1226, -20.0524, 25.9562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.2231, -41.2781, 49.0868 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(196, 251, 86)` looks like.

```
.text, #text, p{  
    color:rgb(196, 251, 86)  
}
```

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(196, 251, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 251, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 90.2231, -41.2781, 49.0868 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(196, 251, 86) }
```


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

```
.border{ border-color:rgb(196, 251, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 251, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 251, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 251, 86);  
box-shadow:4px 4px 4px 4px rgb(196, 251,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.2231, -41.2781, 49.0868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 251, 86) }
```

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

```
.background{ background-color: rgb(196,  
251, 86) }
```

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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