

Converting Colors

HunterLab(88.1298, -24.8691,
45.4175)

Have a look what the booklet for
HunterLab(88.1298, -24.8691,
45.4175) contains.

HunterLab(88.0541, -24.8959, 45.3586)	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(88.0541,
-24.8959, 45.3586)**

Conversions

Conversions Part 1

Format	Color
Hex	E1ED66
RGB	225, 237, 102
RGB Percent	88%, 93%, 40%
CMY	0.1176, 0.0706, 0.6000
CMYK	0.05, 0.00, 0.57, 0.07
HSL	65°, 79%, 66%
HSV	65°, 57%, 93%
XYZ	63.7338, 77.5352, 24.1770
YIQ	218.0220, 36.1830, -44.5290

Conversions

Conversions Part 2

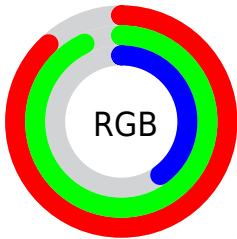
Format	Color
RYB	102, 237, 114
Decimal	14806374
CIELab	90.57, -21.71, 62.63
CIELCh	91, 66.283, 109.118
Yxy	77.5388, 0.3852, 0.4686
Android (android.graphics.Color)	4292996454 (0xFFE1ED66)
YUV	218.0220, -57.1988, 6.1197
Hunter-Lab	88.0541, -24.8959, 45.3586

Details

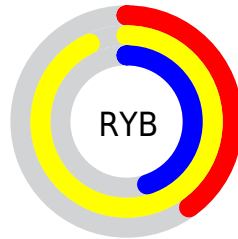
The HunterLab color **88.0541, -24.8959, 45.3586** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **43.8137, 33.2424, -80.8484**, and the grayscale version is **83.9718, -4.4805, 4.5623**.

A 20% lighter version of the original color is **97.5778, -18.7716, 40.4164**, and **64.3898, -21.3296, 36.9232** is the 20% darker color. If you saturate the color by 10%, you get **87.6340, -26.9301, 48.6130**, and if you desaturate by 10%, it is **88.5545, -22.4472, 41.0251**.

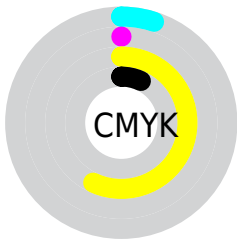
Distribution



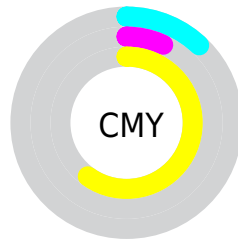
- Red (88%)
- Green (93%)
- Blue (40%)



- Red (40%)
- Yellow (93%)
- Blue (45%)



- Cyan (5%)
- Magenta (0%)
- Yellow (57%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.0541, -24.8959, 45.3586 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 88.0541, -24.8959, 45.3586 by changing the saturation by 10% instead.

88.0541, -24.8959,
45.3586

88.0541, -24.8959,
45.3586

220.5899,
-39.8174, 77.2631

75.9573, -23.1862,
41.2643

113.9736,
-28.2639, 53.1109

64.4699, -21.4443,
36.9915

127.7442,
-29.9269, 56.8062

53.6281, -19.6629,
32.5127

142.0288,
-31.5818, 60.4019

43.4732, -17.8276,
27.7991

156.8093,
-33.2314, 63.9105

34.0550, -15.9175,
22.9477

172.0697,
-34.8781, 67.3425

25.4366, -13.9004,
17.8056

187.7953,

17.7004, -11.7225,

-36.5236, 70.7069

12.3903

203.9728,
-38.1696, 74.0116

■ 10.9617, -9.7029,
7.6732

■ 2.5099, -4.3923,
1.7569

■ 88.0541, -24.8959,
45.3586

■ 88.0541, -24.8959,
45.3586

■ 87.6340, -26.9301,
48.6130

■ 88.5545, -22.4472,
41.0251

■ 87.2824, -28.5685,
50.8614

■ 89.1338, -19.5563,
35.5549

■ 86.9944, -29.8509,
52.2040

■ 89.7975, -16.2133,
28.9099

■ 86.7602, -30.8298,
52.7802

■ 90.5486, -12.4112,
21.0665

■ 86.6948, -31.0955,
52.8765

■ 91.3894, -8.1485,
12.0145

■ 92.3213, -3.4281,
1.7560

■ 92.8839, -0.7586,
-3.1690

■ 93.0832, -0.0752,
-2.9050

■ 93.2843, 0.6131,
-2.6390

Harmonies

Analogous

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



88.0561, 7.8422, 46.3327



88.0541, -24.8959, 45.3586



88.0561, -48.4586, 36.3002

Triad

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



88.0561, -24.8987, 45.3593



88.0561, -43.1599, -55.5596



88.0561, 68.2307, -7.6307

Complementary

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



88.0541, -24.8959, 45.3586



43.8137, 33.2424, -80.8484

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.



88.0561, 49.7210, -45.7284



88.0541, -24.8959, 45.3586



88.0561, -16.5833, -79.5512

Square

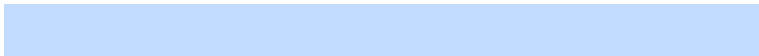
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.0561, -24.8987, 45.3593



88.0561, -57.8562, -17.8297



88.0561, 17.4943, -75.3989



88.0561, 65.1121, 22.6550

Rectangle

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



88.0541, -24.8959, 45.3586



88.0561, -57.3471, 24.0234



88.0561, 17.4943, -75.3989



88.0561, 64.2336, -20.0768

Sweetspot

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



88.0561, -24.8987, 45.3593



98.3829, -13.5326, 22.9883



55.5266, 41.8925, 21.5252



45.4368, -6.6645, 11.4783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.0561, -24.8987, 45.3593



95.1707, -29.5191, 53.2035



82.9616, -44.4124, 41.3587



41.8986, -4.2541, 6.6131



64.0795, -22.8877, 39.0848



18.0120, -6.2037, 10.9903

Inverse Universe

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



43.8137, 33.2424, -80.8484



39.6699, 47.4299, -116.1245



50.4108, 50.0090, -62.3001



38.2269, 0.1352, -2.6888



18.5723, 49.7794, -127.3288



5.4117, 14.1114, -34.0504

Previews

White Background



This preview shows how the HunterLab color 88.0541, -24.8959, 45.3586 looks on a white background.

Color Contrast Check

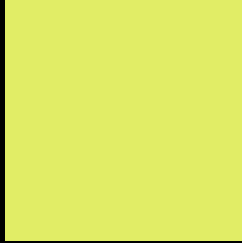
Large Text (above 18pt) WCAG AA × Fail

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 88.0541, -24.8959, 45.3586 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 88.0541, -24.8959, 45.3586 Background



This preview shows how black text looks on a background with the HunterLab color 88.0541, -24.8959, 45.3586.



This preview shows how white text looks on a background with the HunterLab color 88.0541, -24.8959, 45.3586.

-24.8959, 45.3586.

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

88.0541, -24.8959, 45.3586

Protanopia

87.9035, -10.6642, 46.0171

Deuteranopia

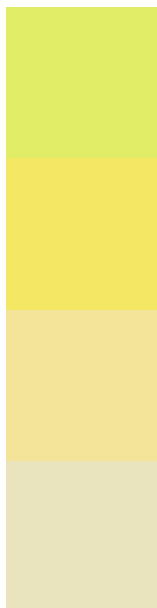
87.9845, 0.3577, 24.3992



Tritanopia

87.9871, 3.6782, -1.2691

Trichromacy



Original Color

88.0541, -24.8959, 45.3586

Protanomaly

87.8218, -15.8050, 45.6990

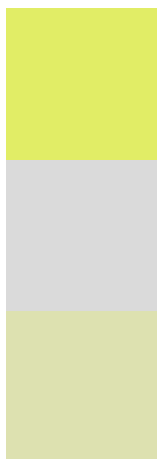
Deuteranomaly

87.7609, -9.5762, 33.5501

Tritanomaly

87.5768, -8.6088, 20.8332

Monochromacy



Original Color

88.0541, -24.8959, 45.3586

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

85.0630, -13.3417, 23.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.0541, -24.8959, 45.3586 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(225, 237, 102)` looks like.

```
.text, #text, p{  
    color:rgb(225, 237, 102)  
}
```

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(225, 237, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 237, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 88.0541, -24.8959, 45.3586 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(225, 237, 102) }
```


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

```
.border{ border-color:rgb(225, 237, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 237, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 237, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 237, 102);  
box-shadow:4px 4px 4px 4px rgb(225, 237,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.0541, -24.8959, 45.3586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 237, 102) }
```

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

```
.background{ background-color: rgb(225,  
237, 102) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor