

Converting Colors

HunterLab(87.5349, -27.5558,
48.5412)

Have a look what the booklet for
HunterLab(87.5349, -27.5558,
48.5412) contains.

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Color

**HunterLab(87.4589,
-27.5787, 48.5227)**

Conversions

Conversions Part 1

Format	Color
Hex	DDED4E
RGB	221, 237, 78
RGB Percent	87%, 93%, 31%
CMY	0.1333, 0.0706, 0.6941
CMYK	0.07, 0.00, 0.67, 0.07
HSL	66°, 82%, 62%
HSV	66°, 67%, 93%
XYZ	61.4782, 76.4906, 18.7316
YIQ	214.0900, 41.5030, -52.8410

Conversions

Conversions Part 2

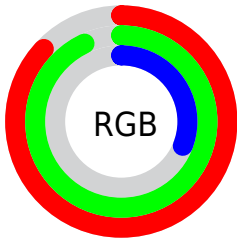
Format	Color
RYB	78, 237, 94
Decimal	14544206
CIELab	90.09, -24.86, 71.67
CIElCh	90, 75.863, 109.130
Yxy	76.4941, 0.3923, 0.4881
Android (android.graphics.Color)	4292734286 (0xFFDDED4E)
YUV	214.0900, -67.0924, 6.0601
Hunter-Lab	87.4589, -27.5787, 48.5227

Details

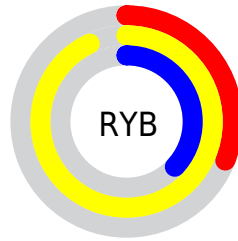
The HunterLab color **87.4589, -27.5787, 48.5227** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **37.3425, 42.8191, -103.4580**, and the grayscale version is **82.3109, -4.3919, 4.4721**.

A 20% lighter version of the original color is **97.2262, -20.7507, 45.5690**, and **63.8194, -23.7919, 38.9087** is the 20% darker color. If you saturate the color by 10%, you get **87.0869, -29.3062, 50.7478**, and if you desaturate by 10%, it is **87.9060, -25.4624, 45.2946**.

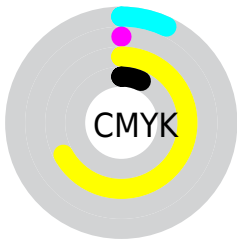
Distribution



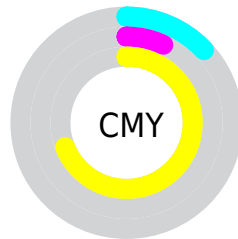
- Red (87%)
- Green (93%)
- Blue (31%)



- Red (31%)
- Yellow (93%)
- Blue (37%)



- Cyan (7%)
- Magenta (0%)
- Yellow (67%)
- Black (7%)





- Cyan (13%)
- Magenta (7%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4589, -27.5787, 48.5227 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 87.4589, -27.5787, 48.5227 by changing the saturation by 10% instead.


 87.4589, -27.5787,
48.5227

 87.4589, -27.5787,
48.5227


219.7811,
-43.6840, 84.4231


 75.3908, -25.7049,
43.8846


 113.3248,
-31.2492, 57.2941

 63.9336, -23.7884,
39.0463


 127.0703,
-33.0528, 61.4667


 53.1238, -21.8193,
33.9850


 141.3305,
-34.8426, 65.5199

 43.0031, -19.7803,
28.6848

 156.0876,
-36.6218, 69.4679

 33.6218, -17.6458,
23.5353

 171.3253,
-38.3934, 73.3225

 25.0437, -15.3765,
17.5306

187.0288,

 17.3525, -12.9066,

-40.1598, 77.0941

12.1467

203.1849,
-41.9228, 80.7918

■ 10.6655, -11.0561,
7.4658

■ 0.9884, -1.7298,
0.6919

■ 87.4589, -27.5787,
48.5227

■ 87.4589, -27.5787,
48.5227

■ 87.0869, -29.3062,
50.7478

■ 87.9060, -25.4624,
45.2946

■ 86.7769, -30.6730,
52.0674

■ 88.4278, -22.9222,
40.9871

■ 86.5213, -31.7350,
52.6226

■ 89.0309, -19.9421,
35.5460

■ 86.4523, -32.0143,
52.7110

■ 89.7188, -16.5100,
28.9331

■ 90.4944, -12.6195,
21.1257

■ 91.3598, -8.2696,
12.1144

■ 92.3166, -3.4640,
1.9020

■ 92.9152, -0.6511,
-3.1275

■ 93.1412, 0.1237,
-2.8281

Harmonies

Analogous

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



87.4609, 9.6965, 49.4675



87.4589, -27.5787, 48.5227



87.4609, -53.8049, 39.3837

Triad

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



87.4609, -27.5815, 48.5233



87.4609, -47.9404, -66.7687



87.4609, 80.3143, -9.5515

Complementary

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



87.4589, -27.5787, 48.5227



37.3425, 42.8191, -103.4580

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.



87.4609, 58.4746, -54.8146



87.4589, -27.5787, 48.5227



87.4609, -18.1677, -96.1499

Square

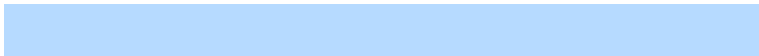
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4609, -27.5815, 48.5233



87.4609, -64.0806, -21.5330



87.4609, 20.8703, -91.0199



87.4609, 76.6108, 24.7960

Rectangle

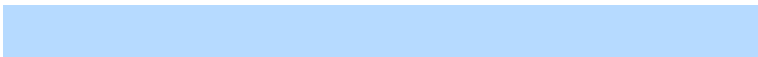
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4589, -27.5787, 48.5227



87.4609, -63.5338, 26.2729



87.4609, 20.8703, -91.0199



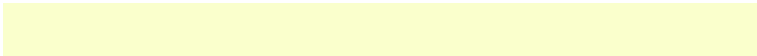
87.4609, 75.5857, -24.1477

Sweetspot

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



87.4609, -27.5815, 48.5233



98.0708, -15.0298, 25.6309



51.5212, 49.4498, 24.3171



45.2613, -7.5093, 12.9758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4609, -27.5815, 48.5233



94.4799, -32.5182, 55.8633



81.7545, -49.7335, 44.2781



41.8873, -4.2939, 6.6003



63.9031, -23.5561, 38.9644



17.9691, -6.3657, 10.9610

Inverse Universe

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



37.3425, 42.8191, -103.4580



32.6267, 61.0599, -150.7499



45.2713, 60.0982, -75.9890



38.2380, 0.1732, -2.6737



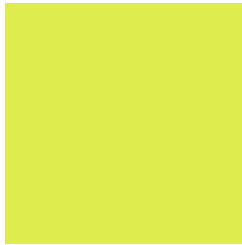
18.6254, 49.8191, -126.8977



5.4490, 14.1421, -33.7690

Previews

White Background



This preview shows how the HunterLab color 87.4589, -27.5787, 48.5227 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 87.4589, -27.5787, 48.5227 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 87.4589, -27.5787, 48.5227 Background



This preview shows how black text looks on a background with the HunterLab color 87.4589, -27.5787, 48.5227.



This preview shows how white text looks on a background with the HunterLab color 87.4589, -27.5787, 48.5227.

-27.5787, 48.5227.

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

87.4589, -27.5787, 48.5227

Protanopia

87.3664, -11.4110, 49.1176

Deuteranopia

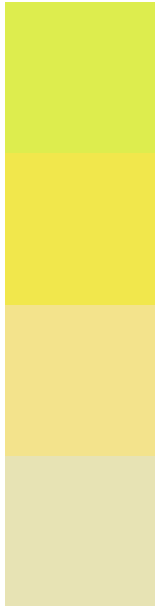
87.2396, 0.6501, 25.8530



Tritanopia

87.4523, 3.3614, -1.4174

Trichromacy



Original Color

87.4589, -27.5787, 48.5227

Protanomaly

87.3924, -17.8124, 48.9002

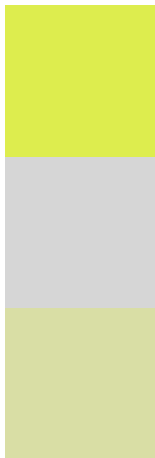
Deuteranomaly

87.1127, -10.7238, 36.6041

Tritanomaly

86.7308, -10.4657, 23.7417

Monochromacy



Original Color

87.4589, -27.5787, 48.5227

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

83.4930, -14.5718, 25.9146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4589, -27.5787, 48.5227 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(221, 237, 78)` looks like.

```
.text, #text, p{  
    color:rgb(221, 237, 78)  
}
```

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(221, 237, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 237, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4589, -27.5787, 48.5227 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(221, 237, 78) }
```


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

```
.border{ border-color:rgb(221, 237, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 237, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 237, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 237, 78);  
box-shadow:4px 4px 4px 4px rgb(221, 237,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4589, -27.5787, 48.5227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 237, 78) }
```

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

```
.background{ background-color: rgb(221,  
237, 78) }
```

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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