

Converting Colors

HunterLab(87.6647, -26.9692,
52.8176)

Have a look what the booklet for
HunterLab(87.6647, -26.9692,
52.8176) contains.

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Color

**HunterLab(87.7400,
-27.0604, 52.8489)**

Conversions

Conversions Part 1

Format	Color
Hex	E3ED1C
RGB	227, 237, 28
RGB Percent	89%, 93%, 11%
CMY	0.1098, 0.0706, 0.8901
CMYK	0.04, 0.00, 0.88, 0.07
HSL	63°, 85%, 52%
HSV	63°, 88%, 93%
XYZ	62.1723, 76.9831, 12.6809
YIQ	210.1840, 61.1290, -67.1190

Conversions

Conversions Part 2

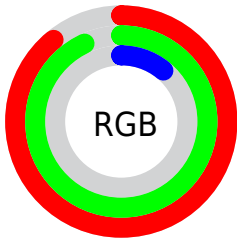
Format	Color
R_{YB}	28, 237, 38
Decimal	14937372
CIE _{Lab}	90.32, -24.22, 85.63
CIE _{LCh}	90, 88.988, 105.793
Yxy	76.9866, 0.4095, 0.5070
Android (android.graphics.Color)	4293127452 (0xFFE3ED1C)
YUV	210.1840, -89.8167, 14.7476
Hunter-Lab	87.7400, -27.0604, 52.8489

Details

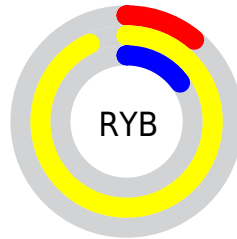
The HunterLab color **87.7400, -27.0604, 52.8489** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **27.1265, 61.1210, -157.3439**, and the grayscale version is **80.7162, -4.3068, 4.3855**.

A 20% lighter version of the original color is **96.7988, -23.1658, 51.8567**, and **64.2365, -22.2135, 39.1933** is the 20% darker color. If you saturate the color by 10%, you get **87.5947, -27.6990, 53.4067**, and if you desaturate by 10%, it is **87.9393, -26.1440, 51.5623**.

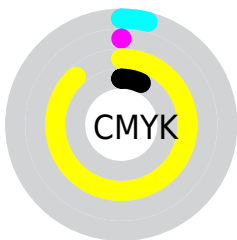
Distribution



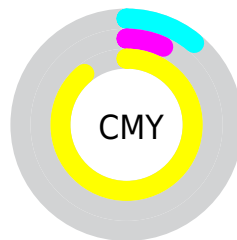
- Red (89%)
- Green (93%)
- Blue (11%)



- Red (11%)
- Yellow (93%)
- Blue (15%)



- Cyan (4%)
- Magenta (0%)
- Yellow (88%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7400, -27.0604, 52.8489 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 87.7400, -27.0604, 52.8489 by changing the saturation by 10% instead.

87.7400, -27.0604,
52.8489

87.7400, -27.0604,
52.8489

220.1632,
-42.9226, 94.8659

75.6584, -25.2209,
47.4109

113.6313,
-30.6685, 63.1503

64.1868, -23.3407,
41.7585

127.3886,
-32.4432, 68.0491

53.3620, -21.4109,
35.8862

141.6604,
-34.2052, 72.8028

43.2250, -19.4147,
30.1499

156.4285,
-35.9579, 77.4266

33.8263, -17.3277,
23.6784

171.6769,
-37.7038, 81.9337

25.2291, -15.1123,
17.6604

187.3910,

17.5166, -12.7058,

-39.4454, 86.3360

12.2616

203.5572,
-41.1845, 90.6437

■ 10.8051, -10.7449,
7.5636

■ 1.8688, -3.2704,
1.3082

■ 87.7400, -27.0604,
52.8489

■ 87.7400, -27.0604,
52.8489

■ 87.5947, -27.6990,
53.4067

■ 87.9393, -26.1440,
51.5623

■ 87.5702, -27.8013,
53.4737

■ 88.1975, -24.8803,
49.3861

■ 88.5240, -23.2326,
46.2156

■ 88.9248, -21.1708,
41.9703

89.4048, -18.6725,
36.5894

89.9681, -15.7220,
30.0288

90.6178, -12.3095,
22.2598

91.3566, -8.4303,
13.2674

92.1863, -4.0849,
3.0491

Harmonies

Analogous

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



87.7420, 17.6279, 53.0162



87.7400, -27.0604, 52.8489



87.7420, -58.5990, 45.0230

Triad

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



87.7420, -27.0633, 52.8495



87.7420, -57.3357, -77.3251



87.7420, 96.2019, -17.9788

Complementary

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



87.7400, -27.0604, 52.8489



27.1265, 61.1210, -157.3439

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.



87.7420, 66.5326, -74.4118



87.7400, -27.0604, 52.8489



87.7420, -24.9719, -118.7380

Square

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



87.7420, -27.0633, 52.8495



87.7420, -73.5128, -20.7734



87.7420, 20.1853, -117.4628



87.7420, 95.3258, 24.3924

Rectangle

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



87.7400, -27.0604, 52.8489



87.7420, -70.6007, 32.3156



87.7420, 20.1853, -117.4628



87.7420, 89.2458, -36.2304

Sweetspot

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



87.7420, -27.0633, 52.8495



97.8999, -16.3553, 30.9855



43.9209, 68.3796, 26.7767



45.1865, -8.1255, 15.5945

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7420, -27.0633, 52.8495



95.1511, -30.2263, 58.1025



80.6579, -54.7695, 47.9339



41.9382, -4.1146, 6.6580



64.7162, -20.4925, 39.5191



18.1661, -5.6256, 11.0954

Inverse Universe

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



27.1265, 61.1210, -157.3439



27.0179, 72.9912, -189.6876



35.3215, 71.7525, -111.4760



38.1881, 0.0025, -2.7417



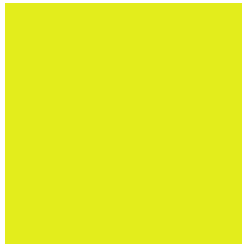
18.4233, 49.6696, -128.5518



5.2790, 14.0059, -35.0800

Previews

White Background



This preview shows how the HunterLab color 87.7400, -27.0604, 52.8489 looks on a white background.

Color Contrast Check

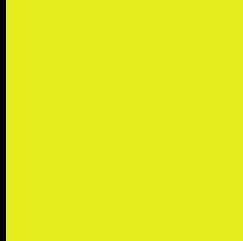
Large Text (above 18pt) WCAG AA × Fail

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 87.7400, -27.0604, 52.8489 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 87.7400, -27.0604, 52.8489 Background



This preview shows how black text looks on a background with the HunterLab color 87.7400, -27.0604, 52.8489.



This preview shows how white text looks on a background with the HunterLab color 87.7400,

-27.0604, 52.8489.

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

87.7400, -27.0604, 52.8489

Protanopia

87.4387, -11.4410, 51.3951

Deuteranopia

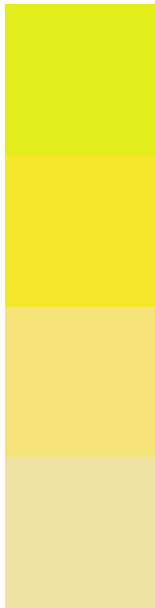
87.5426, 0.1291, 26.1272



Tritanopia

87.4152, 6.2733, -0.8889

Trichromacy



Original Color

87.7400, -27.0604, 52.8489

Protanomaly

87.6049, -17.4305, 52.0639

Deuteranomaly

87.0378, -11.5508, 40.8876

Tritanomaly

86.6059, -10.0831, 29.7885

Monochromacy



Original Color

87.7400, -27.0604, 52.8489

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

82.3401, -16.3095, 31.4528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7400, -27.0604, 52.8489 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(227, 237, 28)` looks like.

```
.text, #text, p{  
    color:rgb(227, 237, 28)  
}
```

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(227, 237, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 237, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7400, -27.0604, 52.8489 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(227, 237, 28) }
```


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

```
.border{ border-color:rgb(227, 237, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 237, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 237, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 237, 28);  
box-shadow:4px 4px 4px 4px rgb(227, 237,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7400, -27.0604, 52.8489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 237, 28) }
```

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

```
.background{ background-color: rgb(227,  
237, 28) }
```

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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