

Converting Colors

HunterLab(87.3627, -24.5080,
53.4034)

Have a look what the booklet for
HunterLab(87.3627, -24.5080,
53.4034) contains.

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Color

**HunterLab(87.5057,
-24.6498, 53.4891)**

Conversions

Conversions Part 1

Format	Color
Hex	E8EB00
RGB	232, 235, 0
RGB Percent	91%, 92%, 0%
CMY	0.0902, 0.0784, 0.9999
CMYK	0.01, 0.00, 1.00, 0.08
HSL	61°, 100%, 46%
HSV	61°, 100%, 92%
XYZ	62.9870, 76.5725, 11.4601
YIQ	207.3130, 73.6470, -73.7210

Conversions

Conversions Part 2

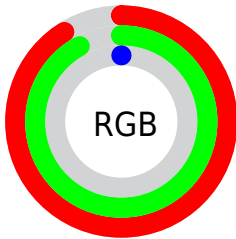
Format	Color
RYB	0, 235, 3
Decimal	15264512
CIELab	90.13, -21.52, 88.54
CIELCh	90, 91.119, 103.658
Yxy	76.5761, 0.4171, 0.5070
Android (android.graphics.Color)	4293454592 (0xFFE8EB00)
YUV	207.3130, -102.2053, 21.6505
Hunter-Lab	87.5057, -24.6498, 53.4891

Details

The HunterLab color **87.5057, -24.6498, 53.4891** 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 **24.5333, 66.4566, -173.6781**, and the grayscale version is **79.5306, -4.2436, 4.3210**.

A 20% lighter version of the original color is **96.7226, -23.5974, 52.9803**, and **64.3531, -20.1559, 39.3012** is the 20% darker color. If you saturate the color by 10%, you get **87.5077, -24.6532, 53.4902**, and if you desaturate by 10%, it is **87.5730, -24.3379, 52.9681**.

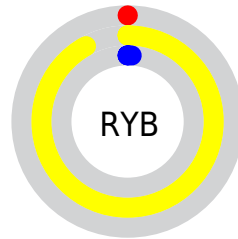
Distribution



Red (91%)

Green (92%)

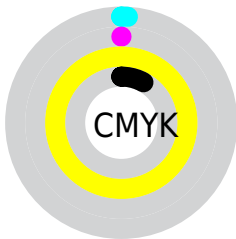
Blue (0%)



Red (0%)

Yellow (92%)

Blue (1%)

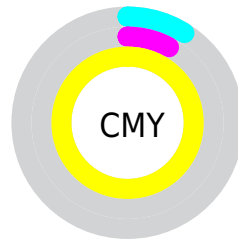


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (8%)



Cyan (9%)

Magenta (8%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5057, -24.6498, 53.4891 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 87.5057, -24.6498, 53.4891 by changing the saturation by 10% instead.

87.5057, -24.6498,
53.4891

87.5057, -24.6498,
53.4891

219.8448,
-39.5019, 96.8092

75.4354, -22.9491,
47.8844

113.3759,
-28.0013, 64.1136

63.9758, -21.2163,
42.0652

127.1233,
-29.6562, 69.1669

53.1635, -19.4441,
36.0319

141.3855,
-31.3032, 74.0700

43.0400, -17.6182,
30.1280

156.1444,
-32.9451, 78.8382

33.6559, -15.7175,
23.5591

171.3839,
-34.5842, 83.4849

25.0746, -13.7095,
17.5522

187.0892,

17.3798, -11.5397,

-36.2224, 88.0222

12.1659

203.2469,
-37.8612, 92.4605

■ 10.6887, -9.6828,
7.4821

■ 1.1817, -2.0679,
0.8272

■ 87.5057, -24.6498,
53.4891

■ 87.5057, -24.6498,
53.4891

■ 87.5077, -24.6532,
53.4902

■ 87.5730, -24.3379,
52.9681

■ 87.6826, -23.7712,
51.7926

■ 87.8501, -22.8756,
49.7618

■ 88.0834, -21.6086,
46.7648

■ 88.3888, -19.9374,
42.7156

■ 88.7714, -17.8371,
37.5485

■ 89.2358, -15.2890,
31.2142

■ 89.7852, -12.2804,
23.6788

■ 90.4227, -8.8042,
14.9224

Harmonies

Analogous

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



87.5077, 21.7146, 53.2139



87.5057, -24.6498, 53.4891



87.5077, -57.8852, 46.4657

Triad

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



87.5077, -24.6528, 53.4897



87.5077, -60.0546, -75.8251



87.5077, 97.7714, -22.4663

Complementary

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



87.5057, -24.6498, 53.4891



24.5333, 66.4566, -173.6781

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.



87.5077, 65.3822, -80.9354



87.5057, -24.6498, 53.4891



87.5077, -28.2641, -121.0887

Square

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



87.5077, -24.6528, 53.4897



87.5077, -75.2743, -17.5999



87.5077, 17.2757, -123.3327



87.5077, 99.3006, 22.4399

Rectangle

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



87.5057, -24.6498, 53.4891



87.5077, -70.8326, 34.5469



87.5077, 17.2757, -123.3327



87.5077, 89.8703, -41.5706

Sweetspot

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



87.5077, -24.6528, 53.4897



97.8924, -16.8181, 34.3564



42.0286, 71.9712, 27.1565



45.1848, -8.3553, 17.3262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5077, -24.6528, 53.4897



96.0033, -27.0522, 58.6832



79.5226, -55.8513, 48.0230



41.9721, -3.9950, 6.6965



65.2840, -18.3781, 39.9059



18.3026, -5.1179, 11.1884

Inverse Universe

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



24.5333, 66.4566, -173.6781



26.9092, 72.9130, -190.5947



31.3324, 72.7962, -128.1567



38.1551, -0.1106, -2.7867



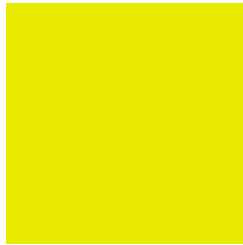
18.3117, 49.5890, -129.4797



5.1629, 13.9187, -36.0206

Previews

White Background



This preview shows how the HunterLab color 87.5057, -24.6498, 53.4891 looks on a white background.

Color Contrast Check

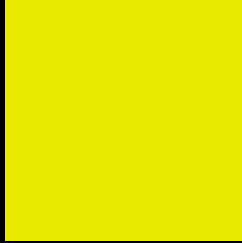
Large Text (above 18pt) WCAG AA × Fail

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 87.5057, -24.6498, 53.4891 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 87.5057, -24.6498, 53.4891 Background



This preview shows how black text looks on a background with the HunterLab color 87.5057, -24.6498, 53.4891.



This preview shows how white text looks on a background with the HunterLab color 87.5057,

-24.6498, 53.4891.

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

87.5057, -24.6498, 53.4891

Protanopia

87.3793, -11.7711, 52.2745

Deuteranopia

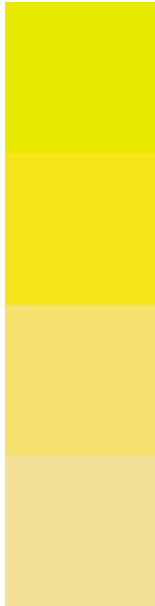
87.1945, 0.4059, 26.5068



Tritanopia

87.2671, 8.7156, 0.0104

Trichromacy



Original Color

87.5057, -24.6498, 53.4891

Protanomaly

87.4288, -16.5561, 52.9597

Deuteranomaly

86.7840, -11.1366, 43.0065

Tritanomaly

86.2500, -8.5955, 33.1614

Monochromacy



Original Color

87.5057, -24.6498, 53.4891

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

81.1730, -16.0571, 33.7925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5057, -24.6498, 53.4891 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(232, 235, 0)` looks like.

```
.text, #text, p{  
    color:rgb(232, 235, 0)  
}
```

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(232, 235, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 235, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5057, -24.6498, 53.4891 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(232, 235, 0) }
```


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

```
.border{ border-color:rgb(232, 235, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 235, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 235, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 235, 0);  
box-shadow:4px 4px 4px 4px rgb(232, 235,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5057, -24.6498, 53.4891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 235, 0) }
```

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

```
.background{ background-color: rgb(232,  
235, 0) }
```

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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