

Converting Colors

HunterLab(88.3355, -23.6969,
42.3925)

Have a look what the booklet for
HunterLab(88.3355, -23.6969,
42.3925) contains.

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Color

**HunterLab(88.2654,
-23.6912, 42.2505)**

Conversions

Conversions Part 1

Format	Color
Hex	E1ED77
RGB	225, 237, 119
RGB Percent	88%, 93%, 47%
CMY	0.1176, 0.0706, 0.5333
CMYK	0.05, 0.00, 0.50, 0.07
HSL	66°, 77%, 70%
HSV	66°, 50%, 93%
XYZ	64.6653, 77.9078, 29.0823
YIQ	219.9600, 30.7260, -39.2420

Conversions

Conversions Part 2

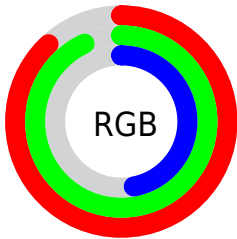
Format	Color
RYB	119, 237, 131
Decimal	14806391
CIELab	90.74, -20.32, 55.23
CIELCh	91, 58.850, 110.200
Yxy	77.9114, 0.3767, 0.4539
Android (android.graphics.Color)	4292996471 (0xFFE1ED77)
YUV	219.9600, -49.7733, 4.4201
Hunter-Lab	88.2654, -23.6912, 42.2505

Details

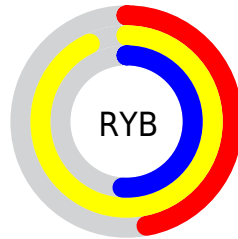
The HunterLab color $88.2654, -23.6912, 42.2505$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $49.1277, 27.5544, -65.9450$, and the grayscale version is $84.7826, -4.5238, 4.6064$.

A 20% lighter version of the original color is $97.8959, -16.9881, 35.7729$, and $64.6266, -20.1387, 34.7414$ is the 20% darker color. If you saturate the color by 10%, you get $87.7646, -26.1267, 46.2600$, and if you desaturate by 10%, it is $88.8504, -20.8255, 37.1220$.

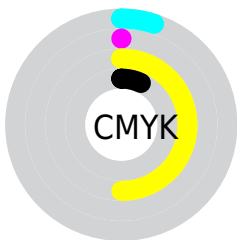
Distribution



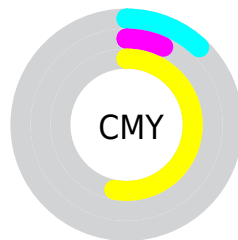
- Red (88%)
- Green (93%)
- Blue (47%)



- Red (47%)
- Yellow (93%)
- Blue (51%)



- Cyan (5%)
- Magenta (0%)
- Yellow (50%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2654, -23.6912, 42.2505 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 88.2654, -23.6912, 42.2505 by changing the saturation by 10% instead.

88.2654, -23.6912,
42.2505

88.2654, -23.6912,
42.2505

220.8768,
-38.0964, 70.9484

76.1585, -22.0527,
38.5985

114.2038,
-26.9276, 49.1803

64.6603, -20.3866,
34.7901

127.9834,
-28.5293, 52.4922

53.8073, -18.6864,
30.7972

142.2765,
-30.1254, 55.7210

43.6402, -16.9390,
26.5863

157.0654,
-31.7185, 58.8777

34.2090, -15.1256,
22.1231

172.3338,
-33.3106, 61.9715

25.5763, -13.2168,
17.9034

188.0673,

17.8243, -11.1636,

-34.9034, 65.0103

12.4770

204.2524,
-36.4982, 68.0007

■ 11.0673, -9.1428,
7.7471

■ 2.8611, -5.0070,
2.0028

■ 88.2654, -23.6912,
42.2505

■ 88.2654, -23.6912,
42.2505

■ 87.7646, -26.1267,
46.2600

■ 88.8504, -20.8255,
37.1220

■ 87.3372, -28.1447,
49.2080


■ 89.5174, -17.5076,
30.8301


■ 86.9791, -29.7768,
51.1760


■ 90.2713, -13.7326,
23.3487


■ 86.6830, -31.0629,
52.2712


■ 91.1147, -9.4981,
14.6651


 86.4352, -32.0777,
52.6896

 92.0490, -4.8067,
4.7790

 86.4302, -32.0981,
52.6959

 92.8570, -0.8509,
-3.2047

 93.0848, -0.0695,
-2.9028

 93.3151, 0.7185,
-2.5984

 93.5478, 1.5129,
-2.2915

Harmonies

Analogous

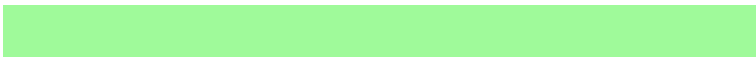
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2674, 5.2809, 43.4809



88.2654, -23.6912, 42.2505



88.2674, -44.6678, 33.1224

Triad

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



88.2674, -23.6939, 42.2513



88.2674, -38.5688, -48.3572



88.2674, 59.3498, -5.0152

Complementary

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



88.2654, -23.6912, 42.2505



49.1277, 27.5544, -65.9450

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.



88.2674, 43.9163, -37.8381



88.2654, -23.6912, 42.2505



88.2674, -14.2839, -67.8202

Square

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



88.2674, -23.6939, 42.2513



88.2674, -52.4302, -16.2325



88.2674, 16.0178, -63.4348



88.2674, 55.9494, 21.6731

Rectangle

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



88.2654, -23.6912, 42.2505



88.2674, -52.5366, 21.3882



88.2674, 16.0178, -63.4348



88.2674, 56.1218, -15.7904

Sweetspot

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



88.2674, -23.6939, 42.2513



98.5120, -12.8082, 21.0717



59.5965, 34.5218, 19.9634



45.4877, -6.3697, 10.6556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2674, -23.6939, 42.2513



95.3444, -28.4977, 50.4349



83.6857, -41.1133, 38.4812



41.8863, -4.2975, 6.5991



63.8870, -23.6170, 38.9534



17.9652, -6.3805, 10.9584

Inverse Universe

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



49.1277, 27.5544, -65.9450



45.3256, 39.6681, -95.1318



54.9830, 43.6070, -51.7582



38.2390, 0.1767, -2.6723



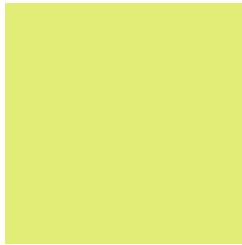
18.6305, 49.8229, -126.8563



5.4524, 14.1450, -33.7435

Previews

White Background



This preview shows how the HunterLab color 88.2654, -23.6912, 42.2505 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 88.2654, -23.6912, 42.2505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

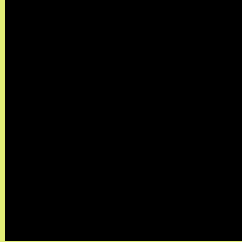
Any Text WCAG AA ✓ Pass

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 88.2654, -23.6912, 42.2505 Background



This preview shows how black text looks on a background with the HunterLab color 88.2654, -23.6912, 42.2505.



This preview shows how white text looks on a background with the HunterLab color 88.2654,

-23.6912, 42.2505.

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

88.2654, -23.6912, 42.2505

Protanopia

88.0018, -9.9066, 42.9207

Deuteranopia

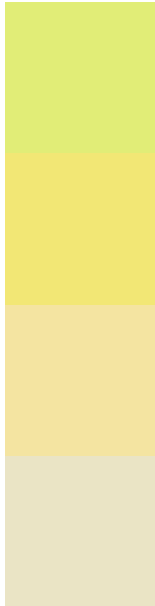
88.0557, 0.7437, 23.3677



Tritanopia

88.0210, 3.8605, -1.7498

Trichromacy



Original Color

88.2654, -23.6912, 42.2505

Protanomaly

87.9281, -15.0077, 42.5699

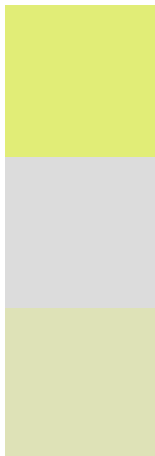
Deuteranomaly

87.9165, -8.7160, 31.2819

Tritanomaly

87.7556, -7.6222, 18.2523

Monochromacy



Original Color

88.2654, -23.6912, 42.2505

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.6395, -12.5796, 21.5346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2654, -23.6912, 42.2505 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(225, 237, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 237, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2654, -23.6912, 42.2505 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, 119) }
```


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

```
.border{ border-color:rgb(225, 237, 119) }
```

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, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 237, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 237, 119);  
box-shadow:4px 4px 4px 4px rgb(225, 237,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2654, -23.6912, 42.2505 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, 119) }
```

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

```
.background{ background-color: rgb(225,  
237, 119) }
```

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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