

Converting Colors

HunterLab(85.3969, -22.8102,
47.4256)

Have a look what the booklet for
HunterLab(85.3969, -22.8102,
47.4256) contains.

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Color

**HunterLab(85.5120,
-23.0380, 47.5480)**

Conversions

Conversions Part 1

Format	Color
Hex	E1E64C
RGB	225, 230, 76
RGB Percent	88%, 90%, 30%
CMY	0.1176, 0.0980, 0.7019
CMYK	0.02, 0.00, 0.67, 0.10
HSL	62°, 75%, 60%
HSV	62°, 67%, 90%
XYZ	60.6527, 73.1230, 17.7549
YIQ	210.9490, 46.4540, -48.9540

Conversions

Conversions Part 2

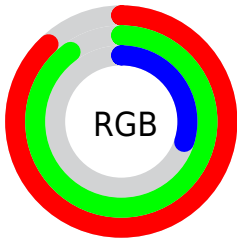
Format	Color
RYB	76, 230, 81
Decimal	14804556
CIELab	88.51, -19.99, 70.92
CIELCh	89, 73.682, 105.745
Yxy	73.1264, 0.4003, 0.4826
Android (android.graphics.Color)	4292994636 (0xFFE1E64C)
YUV	210.9490, -66.5299, 12.3227
Hunter-Lab	85.5120, -23.0380, 47.5480

Details

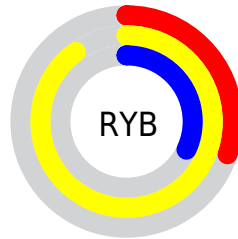
The HunterLab color **85.5120, -23.0380, 47.5480** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **35.5429, 39.5626, -102.2944**, and the grayscale version is **80.9525, -4.3194, 4.3983**.

A 20% lighter version of the original color is **97.1975, -20.9126, 45.9905**, and **62.2631, -19.9274, 38.0174** is the 20% darker color. If you saturate the color by 10%, you get **85.2887, -24.1846, 49.7893**, and if you desaturate by 10%, it is **85.8056, -21.5238, 44.3386**.

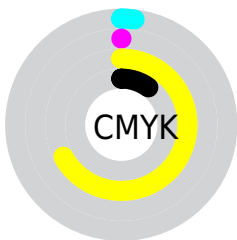
Distribution



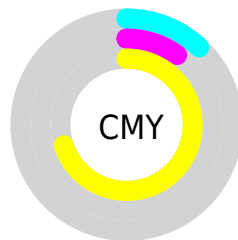
- Red (88%)
- Green (90%)
- Blue (30%)



- Red (30%)
- Yellow (90%)
- Blue (32%)



- Cyan (2%)
- Magenta (0%)
- Yellow (67%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5120, -23.0380, 47.5480 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 85.5120, -23.0380, 47.5480 by changing the saturation by 10% instead.

85.5120, -23.0380,
47.5480

85.5120, -23.0380,
47.5480

217.1296,
-37.3285, 83.2652

73.5386, -21.4116,
42.9248

111.2010,
-26.2494, 56.2842

62.1813, -19.7567,
38.0988

124.8634,
-27.8382, 60.4373

51.4775, -18.0665,
33.0472

139.0435,
-29.4214, 64.4701

41.4699, -16.3272,
27.7578

153.7232,
-31.0016, 68.3970

32.2109, -14.5184,
22.5476

168.8859,
-32.5808, 72.2302

23.7667, -12.6081,
16.6367

184.5168,

16.2253, -10.5420,

-34.1607, 75.9801

11.3577

200.6022,
-35.7429, 79.6558

■ 9.7112, -9.5109,
6.7979

0.0000, NaN, NaN

■ 85.5120, -23.0380,
47.5480

■ 85.5120, -23.0380,
47.5480

■ 85.2887, -24.1846,
49.7893

■ 85.8056, -21.5238,
44.3386

■ 85.1228, -24.9924,
51.1590

■ 86.1692, -19.6049,
40.0835

■ 85.0069, -25.5162,
51.7939

■ 86.6095, -17.2629,
34.7260

■ 84.9766, -25.6470,
51.9132

■ 87.1303, -14.4826,
28.2245

■ 87.7348, -11.2544,
20.5519

■ 88.4255, -7.5736,
11.6942

■ 89.2041, -3.4403,
1.6494

■ 89.8905, 0.1570,
-7.0086

■ 89.9598, 0.3942,
-6.9136

Harmonies

Analogous

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



85.5140, 13.6790, 47.7154



85.5120, -23.0380, 47.5480



85.5140, -49.8178, 39.7122

Triad

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



85.5140, -23.0408, 47.5486



85.5140, -48.7945, -59.4452



85.5140, 75.9501, -13.7574

Complementary

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



85.5120, -23.0380, 47.5480



35.5429, 39.5626, -102.2944

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.



85.5140, 52.6306, -57.3767



85.5120, -23.0380, 47.5480



85.5140, -21.4016, -90.4350

Square

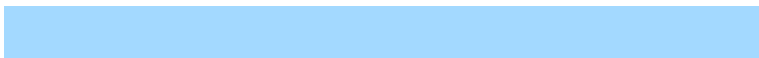
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5140, -23.0408, 47.5486



85.5140, -62.8677, -15.8367



85.5140, 15.6209, -89.5484



85.5140, 75.3079, 21.0679

Rectangle

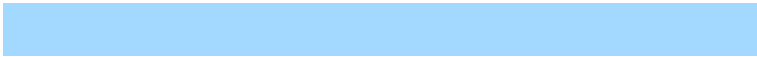
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5120, -23.0380, 47.5480



85.5140, -60.2770, 28.0641



85.5140, 15.6209, -89.5484



85.5140, 70.5017, -28.1017

Sweetspot

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



85.5140, -23.0408, 47.5486



98.4005, -13.8523, 25.9704



47.8292, 53.2832, 21.9279



45.4352, -6.8861, 13.1504

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5140, -23.0408, 47.5486



95.8033, -27.5448, 56.6130



79.7776, -45.0513, 43.2877



40.9781, -3.9638, 6.5101



63.9452, -19.2650, 39.0654



17.4045, -5.1563, 10.6343

Inverse Universe

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



35.5429, 39.5626, -102.2944



32.3670, 58.9356, -152.3268



42.3184, 54.5770, -77.8610



37.2953, -0.0513, -2.6851



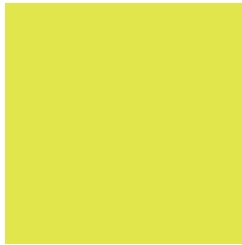
18.0885, 48.8579, -126.9213



4.9972, 13.3407, -33.8472

Previews

White Background



This preview shows how the HunterLab color 85.5120, -23.0380, 47.5480 looks on a white background.

Color Contrast Check

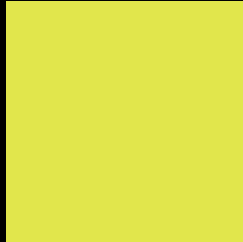
Large Text (above 18pt) WCAG AA × Fail

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 85.5120, -23.0380, 47.5480 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 85.5120, -23.0380, 47.5480 Background



This preview shows how black text looks on a background with the HunterLab color 85.5120, -23.0380, 47.5480.



This preview shows how white text looks on a background with the HunterLab color 85.5120, -23.0380, 47.5480.

-23.0380, 47.5480.

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

85.5120, -23.0380, 47.5480

Protanopia

85.2604, -10.8853, 47.8413

Deuteranopia

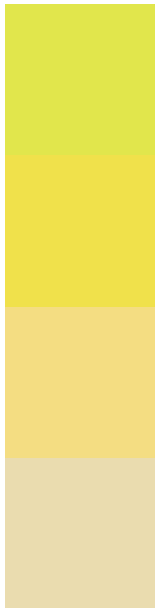
85.4078, 1.4927, 29.2469



Tritanopia

85.3099, 6.5109, -0.3771

Trichromacy



Original Color

85.5120, -23.0380, 47.5480

Protanomaly

85.3719, -15.3138, 47.7147

Deuteranomaly

85.1808, -8.2587, 37.6435

Tritanomaly

84.7195, -6.5397, 23.7056

Monochromacy



Original Color

85.5120, -23.0380, 47.5480

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

82.0673, -13.3067, 25.6412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5120, -23.0380, 47.5480 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, 230, 76)` looks like.

```
.text, #text, p{  
    color:rgb(225, 230, 76)  
}
```

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, 230, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 230, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5120, -23.0380, 47.5480 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, 230, 76) }
```


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

```
.border{ border-color:rgb(225, 230, 76) }
```

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

Here you see how a box with a 4 pixel rgb(225, 230, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 230, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 230, 76);  
box-shadow:4px 4px 4px 4px rgb(225, 230,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5120, -23.0380, 47.5480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 230, 76) }
```

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

```
.background{ background-color: rgb(225,  
230, 76) }
```

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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