

Converting Colors

HunterLab(89.8953, -23.8015,
38.6124)

Have a look what the booklet for
HunterLab(89.8953, -23.8015,
38.6124) contains.

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Color

**HunterLab(89.8953,
-23.8015, 38.6124)**

Conversions

Conversions Part 1

Format	Color
Hex	E1F18C
RGB	225, 241, 140
RGB Percent	88%, 95%, 55%
CMY	0.1176, 0.0549, 0.4510
CMYK	0.07, 0.00, 0.42, 0.05
HSL	70°, 78%, 75%
HSV	70°, 42%, 95%
XYZ	67.2403, 80.8116, 36.8653
YIQ	224.7020, 22.8850, -34.8030

Conversions

Conversions Part 2

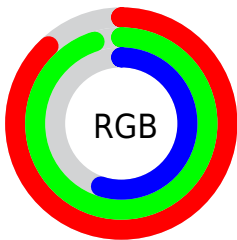
Format	Color
RYB	140, 241, 156
Decimal	14807436
CIELab	92.05, -20.21, 46.89
CIElCh	92, 51.062, 113.310
Yxy	80.8153, 0.3636, 0.4370
Android (android.graphics.Color)	4292997516 (0xFFE1F18C)
YUV	224.7020, -41.7581, 0.2613
Hunter-Lab	89.8953, -23.8015, 38.6124

Details

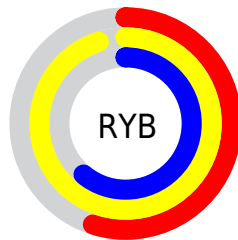
The HunterLab color $89.8953, -23.8015, 38.6124$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $56.7249, 23.3568, -51.6248$, and the grayscale version is $86.8132, -4.6321, 4.7167$.

A 20% lighter version of the original color is $98.3464, -14.4717, 29.2212$, and $66.1266, -20.5451, 32.1093$ is the 20% darker color. If you saturate the color by 10%, you get $89.2039, -27.0849, 43.5305$, and if you desaturate by 10%, it is $90.6789, -20.0619, 32.5282$.

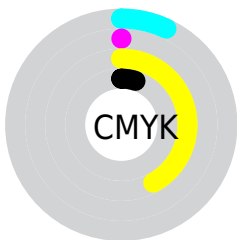
Distribution



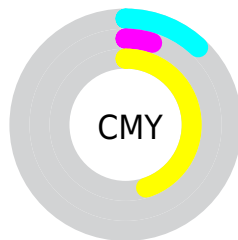
- Red (88%)
- Green (95%)
- Blue (55%)



- Red (55%)
- Yellow (95%)
- Blue (61%)



- Cyan (7%)
- Magenta (0%)
- Yellow (42%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8953, -23.8015, 38.6124 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 89.8953, -23.8015, 38.6124 by changing the saturation by 10% instead.

89.8953, -23.8015,
38.6124

89.8953, -23.8015,
38.6124

223.0866,
-38.1603, 63.7026

77.7107, -22.1714,
35.4688

115.9790,
-27.0238, 44.6069

66.1307, -20.5152,
32.1998

129.8270,
-28.6195, 47.4861

55.1909, -18.8267,
28.7801

144.1860,
-30.2103, 50.3021

44.9314, -17.0935,
25.1769

159.0386,
-31.7985, 53.0639

35.4005, -15.2979,
21.3499

174.3687,
-33.3861, 55.7791

26.6591, -13.4124,
17.3610

190.1621,

18.7860, -11.3919,

-34.9747, 58.4538

13.1502

206.4054,
-36.5657, 61.0935

■ 11.8905, -9.1798,
8.3233

■ 4.7632, -8.3357,
3.3343

■ 89.8953, -23.8015,
38.6124

■ 89.8953, -23.8015,
38.6124

■ 89.2039, -27.0849,
43.5305

■ 90.6789, -20.0619,
32.5282

■ 88.5949, -29.9166,
47.3223


■ 91.5515, -15.8525,
25.2497


■ 88.0655, -32.3190,
50.0499


■ 92.5172, -11.1759,
16.7666


■ 87.6094, -34.3215,
51.7975


■ 93.5776, -6.0372,
7.0806

 87.2187, -35.9656,
52.6799

 94.5434, -1.4786,
-1.0991

 86.9394, -37.0954,
52.9222

 94.9080, -0.2266,
-0.6246

 95.2786, 1.0413,
-0.1441

 95.6003, 2.1378,
0.2715

Harmonies

Analogous

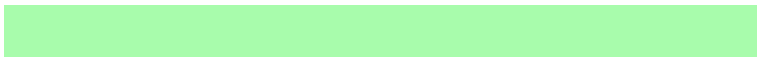
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.8973, 1.1173, 40.5581



89.8953, -23.8015, 38.6124



89.8973, -41.5959, 28.9915

Triad

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



89.8973, -23.8041, 38.6132



89.8973, -32.8542, -42.4011



89.8973, 50.6456, -0.8451

Complementary

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



89.8953, -23.8015, 38.6124



56.7249, 23.3568, -51.6248

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.



89.8973, 39.0663, -28.5437



89.8953, -23.8015, 38.6124



89.8973, -10.5710, -56.5773

Square

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



89.8973, -23.8041, 38.6132



89.8973, -46.3896, -16.1130



89.8973, 15.9236, -50.8909



89.8973, 46.0644, 21.8033

Rectangle

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



89.8953, -23.8015, 38.6124



89.8973, -47.9845, 17.5478



89.8973, 15.9236, -50.8909



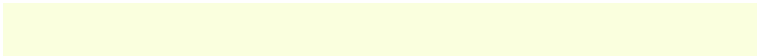
89.8973, 48.4746, -9.9188

Sweetspot

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



89.8973, -23.8041, 38.6132



98.5206, -12.5043, 18.9635



66.3997, 25.6293, 19.2085



45.4718, -6.3098, 9.7362

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

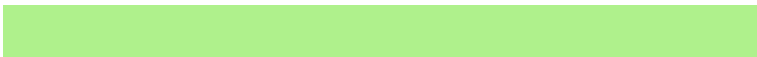
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.8973, -23.8041, 38.6132



95.2327, -28.2984, 45.5793



86.0016, -38.5278, 35.2137



42.8075, -4.5991, 6.6994



64.0583, -27.1682, 38.9968



18.5671, -7.4870, 11.3099

Inverse Universe

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



56.7249, 23.3568, -51.6248



53.6625, 32.0379, -70.9016



61.7906, 38.0812, -41.1141



39.1778, 0.3758, -2.6714



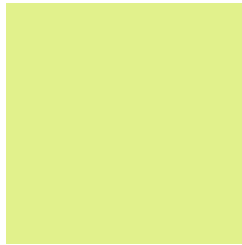
19.2524, 50.8581, -126.2231



5.8641, 14.9280, -34.0832

Previews

White Background



This preview shows how the HunterLab color 89.8953, -23.8015, 38.6124 looks on a white background.

Color Contrast Check

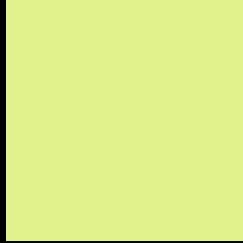
Large Text (above 18pt) WCAG AA × Fail

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 89.8953, -23.8015, 38.6124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

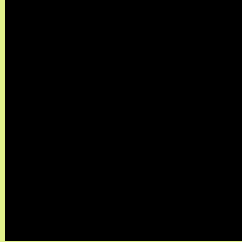
Any Text WCAG AA ✓ Pass

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 89.8953, -23.8015, 38.6124 Background



This preview shows how black text looks on a background with the HunterLab color 89.8953, -23.8015, 38.6124.



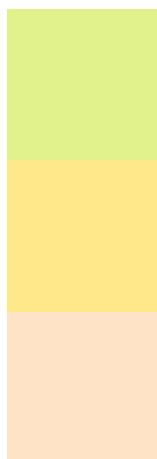
This preview shows how white text looks on a background with the HunterLab color 89.8953,

-23.8015, 38.6124.

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

89.8953, -23.8015, 38.6124

Protanopia

89.7720, -9.4745, 39.5204

Deuteranopia

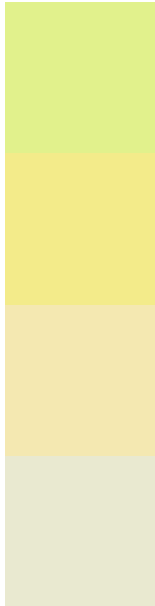
89.5965, 0.4000, 19.8616



Tritanopia

89.6545, 1.9681, -2.9138

Trichromacy



Original Color

89.8953, -23.8015, 38.6124

Protanomaly

89.6138, -14.8869, 39.0506

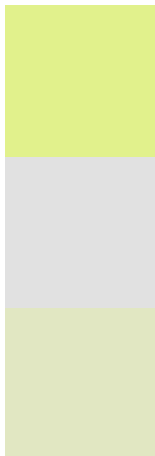
Deuteranomaly

89.5101, -8.8721, 27.4486

Tritanomaly

89.5296, -8.8832, 15.4934

Monochromacy



Original Color

89.8953, -23.8015, 38.6124

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.7806, -12.5642, 19.3967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8953, -23.8015, 38.6124 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, 241, 140)` looks like.

```
.text, #text, p{  
    color:rgb(225, 241, 140)  
}
```

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, 241, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 241, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8953, -23.8015, 38.6124 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, 241, 140) }
```


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

```
.border{ border-color:rgb(225, 241, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 241, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 241, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 241, 140);  
box-shadow:4px 4px 4px 4px rgb(225, 241,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8953, -23.8015, 38.6124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 241, 140) }
```

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

```
.background{ background-color: rgb(225,  
241, 140) }
```

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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