

Converting Colors

HunterLab(81.3218, -26.0271,
38.0478)

Have a look what the booklet for
HunterLab(81.3218, -26.0271,
38.0478) contains.

HunterLab(81.3218, -26.0271, 38.0478)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.3218,
-26.0271, 38.0478)**

Conversions

Conversions Part 1

Format	Color
Hex	C7DF72
RGB	199, 223, 114
RGB Percent	78%, 87%, 45%
CMY	0.2196, 0.1255, 0.5529
CMYK	0.11, 0.00, 0.49, 0.13
HSL	73°, 63%, 66%
HSV	73°, 49%, 87%
XYZ	52.9781, 66.1324, 25.8922
YIQ	203.3980, 20.6850, -38.9870

Conversions

Conversions Part 2

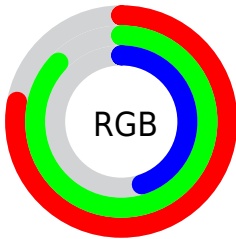
Format	Color
RYB	114, 223, 138
Decimal	13098866
CIELab	85.07, -24.14, 50.34
CIElCh	85, 55.827, 115.615
Yxy	66.1353, 0.3654, 0.4561
Android (android.graphics.Color)	4291288946 (0xFFC7DF72)
YUV	203.3980, -44.0732, -3.8570
Hunter-Lab	81.3218, -26.0271, 38.0478

Details

The HunterLab color **81.3218, -26.0271, 38.0478** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **47.7152, 28.0550, -56.8589**, and the grayscale version is **77.6266, -4.1420, 4.2176**.

A 20% lighter version of the original color is **97.7789, -17.6432, 37.4787**, and **58.4745, -22.3525, 31.0194** is the 20% darker color. If you saturate the color by 10%, you get **80.6392, -29.1593, 41.7845**, and if you desaturate by 10%, it is **82.0910, -22.4743, 33.2858**.

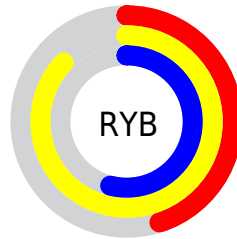
Distribution



Red (78%)

Green (87%)

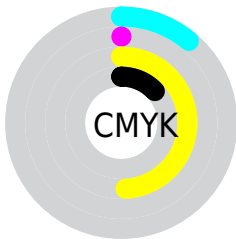
Blue (45%)



Red (45%)

Yellow (87%)

Blue (54%)

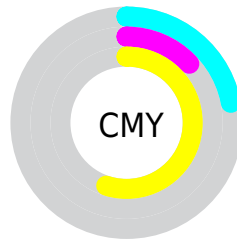


Cyan (11%)

Magenta (0%)

Yellow (49%)

Black (13%)



Cyan (22%)


Magenta (13%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.3218, -26.0271, 38.0478 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 81.3218, -26.0271, 38.0478 by changing the saturation by 10% instead.


 81.3218, -26.0271,
38.0478


 81.3218, -26.0271,
38.0478


211.3908,
-41.9074, 64.9953


 69.5574, -24.1729,
34.6095


 106.6211,
-29.6514, 44.5590

 58.4206, -22.2731,
31.0158


 120.1006,
-31.4306, 47.6675

 47.9513, -20.3161,
27.2358


 134.1046,
-33.1952, 50.6973

 38.1949, -18.2815,
23.2320

148.6143,
-34.9488, 53.6595

 29.2081, -16.1392,
19.0098

163.6125,
-36.6946, 56.5633

 21.0633, -13.8406,
14.7443

179.0838,

 13.8589, -11.3006,

-38.4350, 59.4163

9.7012

195.0142,
-40.1720, 62.2251

■ 7.4885, -13.1048,
5.2419

0.0000, NaN, NaN

■ 81.3218, -26.0271,
38.0478

■ 81.3218, -26.0271,
38.0478

■ 80.6392, -29.1593,
41.7845

■ 82.0910, -22.4743,
33.2858

■ 80.0340, -31.8763,
44.5390


■ 82.9440, -18.4885,
27.4679


■ 79.5032, -34.2010,
46.3771


■ 83.8848, -14.0723,
20.5806

■ 79.0403, -36.1644,
47.3896

■ 84.9146, -9.2310,
12.6227

 78.6342, -37.8266,
47.7377


 86.0341, -3.9739,
3.6038

 78.5905, -38.0046,
47.7617

 87.2434, 1.6862,
-6.4571

 87.9691, 4.6646,
-9.4765

 88.4453, 6.2658,
-8.8118

 88.9319, 7.8936,
-8.1365

Harmonies

Analogous

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



81.3236, -0.2483, 40.3786



81.3218, -26.0271, 38.0478



81.3236, -43.6534, 28.0788

Triad

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



81.3236, -26.0294, 38.0485



81.3236, -32.1848, -49.1976



81.3236, 55.5925, 0.4736

Complementary

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



81.3218, -26.0271, 38.0478



47.7152, 28.0550, -56.8589

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.



81.3236, 44.2259, -29.5378



81.3218, -26.0271, 38.0478



81.3236, -8.3594, -63.6698

Square

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



81.3236, -26.0294, 38.0485



81.3236, -46.8609, -20.5500



81.3236, 19.8834, -55.4853



81.3236, 49.2285, 23.3600

Rectangle

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



81.3218, -26.0271, 38.0478



81.3236, -49.6114, 15.9913



81.3236, 19.8834, -55.4853



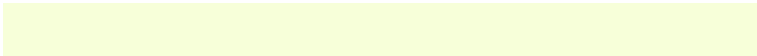
81.3236, 53.6810, -9.1335

Sweetspot

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



81.3236, -26.0294, 38.0485



98.0887, -14.3163, 20.6144



59.1371, 24.8063, 20.9126



45.2649, -7.1661, 10.4194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.3236, -26.0294, 38.0485



93.8292, -34.1345, 48.8510



77.4614, -40.8852, 34.8298



39.8364, -4.4683, 6.1521



60.3045, -28.9734, 36.6521



15.9962, -7.1633, 9.7314

Inverse Universe

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



47.7152, 28.0550, -56.8589



47.5479, 42.4968, -87.9285



53.4656, 43.6739, -43.7116



36.5897, 0.5236, -2.3786



18.8655, 48.9122, -116.5245



5.3484, 13.2190, -28.0141

Previews

White Background



This preview shows how the HunterLab color 81.3218, -26.0271, 38.0478 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 81.3218, -26.0271, 38.0478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

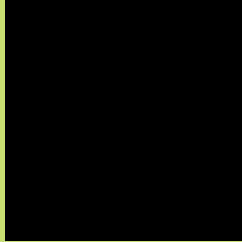
Any Text WCAG AA ✓ Pass

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 81.3218, -26.0271, 38.0478 Background



This preview shows how black text looks on a background with the HunterLab color 81.3218, -26.0271, 38.0478.



This preview shows how white text looks on a background with the HunterLab color 81.3218, -26.0271, 38.0478.

-26.0271, 38.0478.

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

81.3218, -26.0271, 38.0478

Protanopia

81.0587, -9.0885, 38.9987

Deuteranopia

81.0003, 5.2196, 34.2860



Tritanopia

81.1082, -0.3151, -3.1510

Trichromacy



Original Color

81.3218, -26.0271, 38.0478

Protanomaly

81.0133, -15.6455, 38.6398

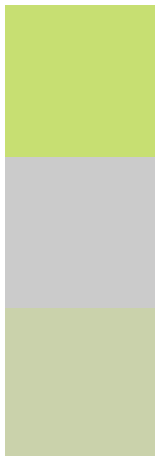
Deuteranomaly

80.7688, -6.5144, 35.4129

Tritanomaly

80.9666, -11.2319, 15.6772

Monochromacy



Original Color

81.3218, -26.0271, 38.0478

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

78.4793, -12.8007, 19.0271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3218, -26.0271, 38.0478 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(199, 223, 114)` looks like.

```
.text, #text, p{  
    color:rgb(199, 223, 114)  
}
```

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(199, 223, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 223, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3218, -26.0271, 38.0478 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(199, 223, 114) }
```


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

```
.border{ border-color:rgb(199, 223, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 223, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 223, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 223, 114);  
box-shadow:4px 4px 4px 4px rgb(199, 223,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3218, -26.0271, 38.0478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 223, 114) }
```

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

```
.background{ background-color: rgb(199,  
223, 114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor