

Converting Colors

HunterLab(82.5422, -26.1918,
50.4036)

Have a look what the booklet for
HunterLab(82.5422, -26.1918,
50.4036) contains.

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Color

**HunterLab(82.5509,
-26.2797, 50.4074)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E100
RGB	214, 225, 0
RGB Percent	84%, 88%, 0%
CMY	0.1608, 0.1176, 0.9999
CMYK	0.05, 0.00, 1.00, 0.12
HSL	63°, 100%, 44%
HSV	63°, 100%, 88%
XYZ	54.6567, 68.1465, 10.2729
YIQ	196.0610, 65.6690, -72.3070

Conversions

Conversions Part 2

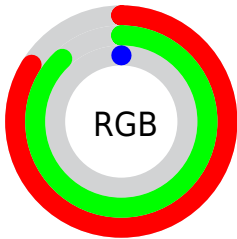
Format	Color
RYB	0, 225, 11
Decimal	14082304
CIELab	86.08, -24.21, 84.95
CIELCh	86, 88.333, 105.909
Yxy	68.1497, 0.4107, 0.5121
Android (android.graphics.Color)	4292272384 (0xFFD6E100)
YUV	196.0610, -96.6581, 15.7325
Hunter-Lab	82.5509, -26.2797, 50.4074

Details

The HunterLab color **82.5509, -26.2797, 50.4074** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **23.4705, 63.3493, -164.3875**, and the grayscale version is **74.7037, -3.9860, 4.0588**.

A 20% lighter version of the original color is **96.6961, -23.7482, 53.3728**, and **59.6821, -21.5936, 36.3978** is the 20% darker color. If you saturate the color by 10%, you get **82.5526, -26.2832, 50.4084**, and if you desaturate by 10%, it is **82.6897, -25.6982, 49.9394**.

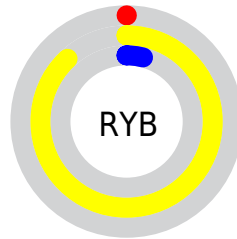
Distribution



Red (84%)

Green (88%)

Blue (0%)



Red (0%)

Yellow (88%)

Blue (4%)

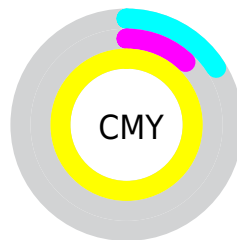


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (12%)



Cyan (16%)


Magenta (12%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5509, -26.2797, 50.4074 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 82.5509, -26.2797, 50.4074 by changing the saturation by 10% instead.


 82.5509, -26.2797,
50.4074


 82.5509, -26.2797,
50.4074


213.0789,
-42.1798, 92.6213


 70.7245, -24.4256,
44.9188


 107.9658,
-29.9070, 60.7895


 59.5222, -22.5264,
39.2112


 121.4996,
-31.6880, 65.7188


 48.9831, -20.5712,
33.2945


 135.5558,
-33.4547, 70.4973

 39.1520, -18.5405,
27.4064

 150.1158,
-35.2107, 75.1408

 30.0840, -16.4052,
21.0588

 165.1628,
-36.9590, 79.6633

 21.8497, -14.1192,
15.2948

 180.6813,

 14.5442, -11.6019,

-38.7020, 84.0772

10.1809

196.6576,
-40.4417, 88.3934

■ 8.2051, -13.2974,
5.7435

0.0000, NaN, NaN

■ 82.5509, -26.2797,
50.4074

■ 82.5509, -26.2797,
50.4074

■ 82.5526, -26.2832,
50.4084

■ 82.6897, -25.6982,
49.9394

■ 82.8691, -24.8722,
48.8496

■ 83.1043, -23.7302,
46.9445

■ 83.4026, -22.2334,
44.1215

■ 83.7697, -20.3524,
40.3020

■ 84.2104, -18.0654,
35.4264

■ 84.7285, -15.3567,
29.4513

■ 85.3273, -12.2162,
22.3474

■ 86.0091, -8.6389,
14.0987

Harmonies

Analogous

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



82.5528, 17.1466, 50.5830



82.5509, -26.2797, 50.4074



82.5528, -56.6782, 43.0977

Triad

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



82.5528, -26.2825, 50.4079



82.5528, -55.2841, -76.4104



82.5528, 94.3686, -17.5257

Complementary

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



82.5509, -26.2797, 50.4074



23.4705, 63.3493, -164.3875

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.



82.5528, 65.3311, -73.1042



82.5509, -26.2797, 50.4074



82.5528, -23.9577, -117.3657

Square

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



82.5528, -26.2825, 50.4079



82.5528, -70.8763, -20.6669



82.5528, 20.0088, -115.9124



82.5528, 93.3807, 23.6019

Rectangle

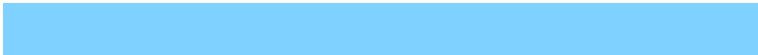
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.5509, -26.2797, 50.4074



82.5528, -68.1635, 30.9949



82.5528, 20.0088, -115.9124



82.5528, 87.5701, -35.4272

Sweetspot

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



82.5528, -26.2825, 50.4079



97.6276, -17.7719, 34.1069



40.2145, 67.8240, 25.9660



45.0450, -8.8609, 17.1990

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5528, -26.2825, 50.4079



95.1263, -30.3191, 58.0856



75.4043, -54.4188, 45.5104



39.9920, -3.9188, 6.3289



62.6768, -19.9053, 38.2727



16.5336, -5.1200, 10.0983

Inverse Universe

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



23.4705, 63.3493, -164.3875



27.0215, 72.9938, -189.6576



30.7108, 70.2895, -117.3776



36.4350, -0.0052, -2.5891



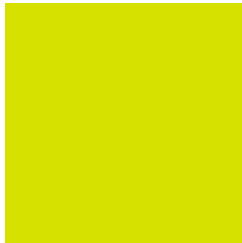
17.8554, 48.1217, -124.4587



4.8211, 12.7600, -31.7967

Previews

White Background



This preview shows how the HunterLab color 82.5509, -26.2797, 50.4074 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 82.5509, -26.2797, 50.4074 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 82.5509, -26.2797, 50.4074 Background



This preview shows how black text looks on a background with the HunterLab color 82.5509, -26.2797, 50.4074.



This preview shows how white text looks on a background with the HunterLab color 82.5509, -26.2797, 50.4074.

-26.2797, 50.4074.

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

82.5509, -26.2797, 50.4074

Protanopia

82.5630, -11.4841, 50.6739

Deuteranopia

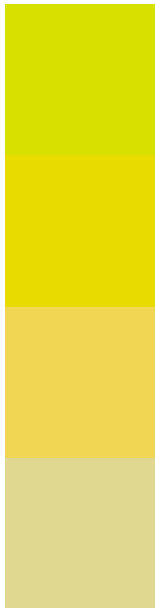
82.4521, 2.5431, 35.6647



Tritanopia

82.4105, 5.5835, -0.8866

Trichromacy



Original Color

82.5509, -26.2797, 50.4074

Protanomaly

82.3522, -17.0775, 50.4461

Deuteranomaly

82.0018, -9.5373, 44.4451

Tritanomaly

81.5241, -11.1309, 30.8505

Monochromacy



Original Color

82.5509, -26.2797, 50.4074

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

76.6830, -16.3100, 31.9648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5509, -26.2797, 50.4074 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(214, 225, 0)` looks like.

```
.text, #text, p{  
    color:rgb(214, 225, 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(214, 225, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 225, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5509, -26.2797, 50.4074 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(214, 225, 0) }
```


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

```
.border{ border-color:rgb(214, 225, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 225, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 225, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 225, 0);  
box-shadow:4px 4px 4px 4px rgb(214, 225,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5509, -26.2797, 50.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 225, 0) }
```

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

```
.background{ background-color: rgb(214,  
225, 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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