

Converting Colors

HunterLab(85.1941, -24.9321,
35.8889)

Have a look what the booklet for
HunterLab(85.1941, -24.9321,
35.8889) contains.

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Color

**HunterLab(85.1380,
-24.6331, 35.8095)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E788
RGB	209, 231, 136
RGB Percent	82%, 91%, 53%
CMY	0.1804, 0.0941, 0.4667
CMYK	0.10, 0.00, 0.41, 0.09
HSL	74°, 66%, 72%
HSV	74°, 41%, 91%
XYZ	59.3144, 72.4848, 34.1573
YIQ	213.5920, 17.3830, -34.2090

Conversions

Conversions Part 2

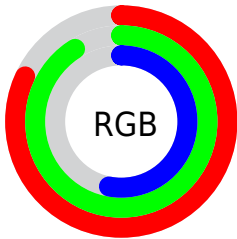
Format	Color
RYB	136, 231, 158
Decimal	13756296
CIELab	88.20, -21.87, 43.76
CIELCh	88, 48.923, 116.551
Yxy	72.4880, 0.3574, 0.4368
Android (android.graphics.Color)	4291946376 (0xFFD1E788)
YUV	213.5920, -38.2529, -4.0272
Hunter-Lab	85.1380, -24.6331, 35.8095

Details

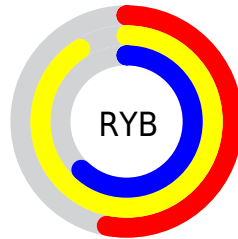
The HunterLab color $85.1380, -24.6331, 35.8095$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $55.3614, 23.4837, -46.4462$, and the grayscale version is $81.9827, -4.3744, 4.4543$.

A 20% lighter version of the original color is $98.2556, -14.9780, 30.5394$, and $61.7028, -20.9988, 29.5938$ is the 20% darker color. If you saturate the color by 10%, you get $84.3404, -28.3171, 40.5121$, and if you desaturate by 10%, it is $86.0296, -20.5018, 30.0139$.

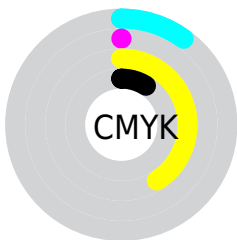
Distribution



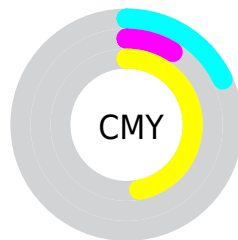
- Red (82%)
- Green (91%)
- Blue (53%)



- Red (53%)
- Yellow (91%)
- Blue (62%)



- Cyan (10%)
- Magenta (0%)
- Yellow (41%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1380, -24.6331, 35.8095 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 85.1380, -24.6331, 35.8095 by changing the saturation by 10% instead.

85.1380, -24.6331,
35.8095

85.1380, -24.6331,
35.8095

216.6191,
-39.6272, 59.7693

73.1829, -22.9085,
32.8072

110.7927,
-28.0240, 41.5304

61.8449, -21.1495,
29.6817

124.4389,
-29.6966, 44.2777

51.1617, -19.3473,
26.4067

138.6035,
-31.3599, 46.9652

41.1761, -17.4862,
22.9470

153.2682,
-33.0172, 49.6018

31.9409, -15.5430,
19.2589

168.4165,
-34.6707, 52.1948

23.5229, -13.4812,
15.6091

184.0333,

16.0106, -11.2385,

-36.3225, 54.7504

11.2074

200.1050,
-37.9742, 57.2738

■ 9.5305, -10.5109,
6.6714

0.0000, NaN, NaN

■ 85.1380, -24.6331,
35.8095

■ 85.1380, -24.6331,
35.8095

■ 84.3404, -28.3171,
40.5121

■ 86.0296, -20.5018,
30.0139

■ 83.6279, -31.5534,
44.1523


■ 87.0115, -15.9160,
23.1059

■ 82.9984, -34.3583,
46.7819


■ 88.0872, -10.8830,
15.0829


■ 82.4465, -36.7553,
48.4742


■ 89.2574, -5.4126,
5.9534


 81.9649, -38.7798,
49.3317

 90.5223, 0.4818,
-4.2638

 81.5848, -40.3296,
49.5661

 91.1560, 2.8863,
-5.3146

 91.6790, 4.6558,
-4.6104

 92.2141, 6.4562,
-3.8941

 92.5392, 7.5451,
-3.4610

Harmonies

Analogous

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



85.1399, -1.6894, 38.3751



85.1380, -24.6331, 35.8095



85.1399, -40.4599, 25.8545

Triad

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



85.1399, -24.6355, 35.8103



85.1399, -29.0333, -41.9866



85.1399, 47.8760, 1.8889

Complementary

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



85.1380, -24.6331, 35.8095



55.3614, 23.4837, -46.4462

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.



85.1399, 38.5235, -24.0149



85.1380, -24.6331, 35.8095



85.1399, -7.3682, -53.4713

Square

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



85.1399, -24.6355, 35.8103



85.1399, -42.7897, -17.9783



85.1399, 17.5951, -46.1090



85.1399, 41.9228, 22.3611

Rectangle

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



85.1380, -24.6331, 35.8095



85.1399, -45.7624, 14.4298



85.1399, 17.5951, -46.1090



85.1399, 46.3938, -6.4837

Sweetspot

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



85.1399, -24.6355, 35.8103



98.4195, -12.7238, 17.7680



65.3772, 20.4346, 19.5182



45.4581, -6.2390, 8.7914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1399, -24.6355, 35.8103



94.5046, -30.9482, 44.4308



81.6767, -37.7933, 32.7581



40.7923, -4.6198, 6.2990



61.1323, -30.0074, 37.1441



16.7411, -7.6776, 10.1814

Inverse Universe

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



55.3614, 23.4837, -46.4462



55.2889, 33.4681, -66.7994



60.1903, 37.4756, -36.7296



37.4799, 0.5796, -2.4339



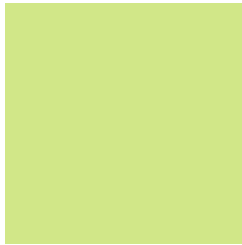
19.2692, 49.7843, -117.6647



5.6199, 13.8772, -29.3361

Previews

White Background



This preview shows how the HunterLab color 85.1380, -24.6331, 35.8095 looks on a white background.

Color Contrast Check

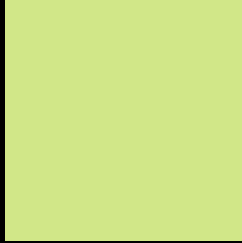
Large Text (above 18pt) WCAG AA × Fail

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 85.1380, -24.6331, 35.8095 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 85.1380, -24.6331, 35.8095 Background



This preview shows how black text looks on a background with the HunterLab color 85.1380, -24.6331, 35.8095.



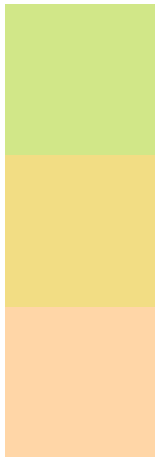
This preview shows how white text looks on a background with the HunterLab color 85.1380,

-24.6331, 35.8095.

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

85.1380, -24.6331, 35.8095

Protanopia

85.0036, -8.8197, 36.9981

Deuteranopia

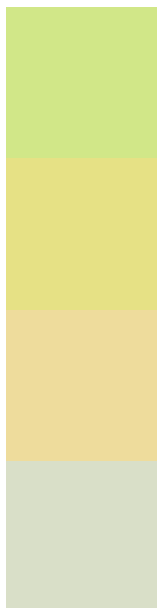
84.9371, 3.2218, 26.8743



Tritanopia

84.9993, -0.4958, -2.9868

Trichromacy



Original Color

85.1380, -24.6331, 35.8095

Protanomaly

85.0687, -15.0153, 36.6902

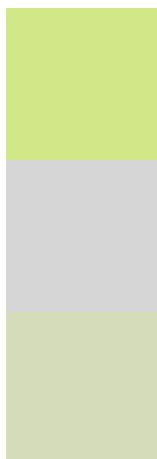
Deuteranomaly

84.7135, -7.3809, 30.0577

Tritanomaly

84.6742, -10.2518, 13.7342

Monochromacy



Original Color

85.1380, -24.6331, 35.8095

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.9027, -12.4311, 17.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1380, -24.6331, 35.8095 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(209, 231, 136)` looks like.

```
.text, #text, p{  
    color:rgb(209, 231, 136)  
}
```

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(209, 231, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 231, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1380, -24.6331, 35.8095 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(209, 231, 136) }
```


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

```
.border{ border-color:rgb(209, 231, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 231, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 231, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 231, 136);  
box-shadow:4px 4px 4px 4px rgb(209, 231,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1380, -24.6331, 35.8095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 231, 136) }
```

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

```
.background{ background-color: rgb(209,  
231, 136) }
```

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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