

Converting Colors

HunterLab(84.2268, -17.3581,
26.9479)

Have a look what the booklet for
HunterLab(84.2268, -17.3581,
26.9479) contains.

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Color

**HunterLab(84.1587,
-17.1387, 26.8147)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E1A4
RGB	214, 225, 164
RGB Percent	84%, 88%, 64%
CMY	0.1608, 0.1176, 0.3569
CMYK	0.05, 0.00, 0.27, 0.12
HSL	71°, 50%, 76%
HSV	71°, 27%, 88%
XYZ	61.3576, 70.8269, 45.5590
YIQ	214.7570, 13.0250, -21.3030

Conversions

Conversions Part 2

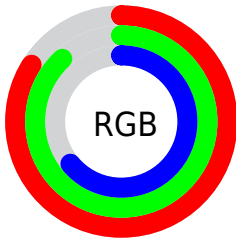
Format	Color
RYB	164, 225, 175
Decimal	14082468
CIELab	87.40, -13.57, 28.69
CIElCh	87, 31.735, 115.309
Yxy	70.8300, 0.3452, 0.3985
Android (android.graphics.Color)	4292272548 (0xFFD6E1A4)
YUV	214.7570, -25.0232, -0.6639
Hunter-Lab	84.1587, -17.1387, 26.8147

Details

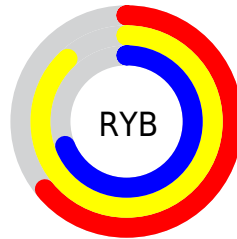
The HunterLab color $84.1587, -17.1387, 26.8147$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $64.1116, 11.8355, -26.1681$, and the grayscale version is $82.4316, -4.3983, 4.4787$.

A 20% lighter version of the original color is $98.9416, -11.1652, 20.6120$, and $61.0657, -14.5032, 22.4910$ is the 20% darker color. If you saturate the color by 10%, you get $83.3574, -20.9610, 32.9344$, and if you desaturate by 10%, it is $85.0497, -12.8903, 19.6016$.

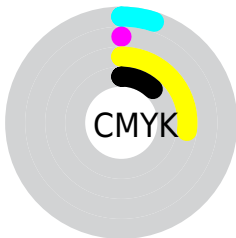
Distribution



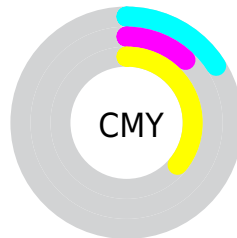
- Red (84%)
- Green (88%)
- Blue (64%)



- Red (64%)
- Yellow (88%)
- Blue (69%)



- Cyan (5%)
- Magenta (0%)
- Yellow (27%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1587, -17.1387, 26.8147 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 84.1587, -17.1387, 26.8147 by changing the saturation by 10% instead.

■ 84.1587, -17.1387,
26.8147

■ 84.1587, -17.1387,
26.8147

215.2810,
-29.0418, 44.5918

■ 72.2520, -15.8384,
24.6840

■ 109.7231,
-19.7442, 30.9360

■ 60.9650, -14.5299,
22.4875

■ 123.3270,
-21.0503, 32.9434

■ 50.3359, -13.2098,
20.2078

137.4509,
-22.3618, 34.9246

■ 40.4083, -11.8697,
17.8194

152.0761,
-23.6803, 36.8850

■ 31.2359, -10.4972,
15.2864

167.1862,
-25.0067, 38.8287

■ 22.8867, -9.0721,
12.5566

182.7660,

■ 15.4518, -7.5596,

-26.3420, 40.7592

10.4634

198.8018,
-27.6869, 42.6795

■ 9.0525, -7.0139,
6.3368

0.0000, NaN, NaN

■ 84.1587, -17.1387,
26.8147

■ 84.1587, -17.1387,
26.8147

■ 83.3574, -20.9610,
32.9344

■ 85.0497, -12.8903,
19.6016

■ 82.6379, -24.3517,
37.9728

■ 86.0263, -8.2126,
11.2898

■ 81.9994, -27.3198,
41.9602

■ 87.0913, -3.1156,
1.8886

■ 81.4380, -29.8789,
44.9420

■ 88.2449, 2.3893,
-8.5839

■ 80.9489, -32.0500,
46.9828

■ 88.6656, 3.8878,
-8.5600

■ 80.5256, -33.8641,
48.1709

■ 89.0573, 5.2092,
-8.0173

■ 80.1593, -35.3694,
48.6365

■ 89.4561, 6.5490,
-7.4673

■ 80.0594, -35.7736,
48.7059

■ 89.8621, 7.9066,
-6.9102

■ 90.2750, 9.2817,
-6.3460

Harmonies

Analogous

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



84.1606, -1.9862, 28.6710



84.1587, -17.1387, 26.8147



84.1606, -28.1337, 19.4778

Triad

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



84.1606, -17.1410, 26.8157



84.1606, -21.1602, -22.9370



84.1606, 28.1109, 2.1736

Complementary

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



84.1587, -17.1387, 26.8147



64.1116, 11.8355, -26.1681

Split Complementary

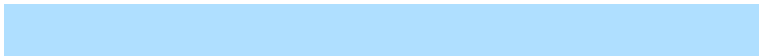
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.1606, 22.0799, -13.6616



84.1587, -17.1387, 26.8147



84.1606, -6.9749, -29.7690

Square

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



84.1606, -17.1410, 26.8157



84.1606, -30.3309, -8.7901



84.1606, 8.9446, -26.0950



84.1606, 24.8902, 16.0646

Rectangle

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



84.1587, -17.1387, 26.8147



84.1606, -32.0126, 11.6120



84.1606, 8.9446, -26.0950



84.1606, 27.0864, -3.1141

Sweetspot

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



84.1606, -17.1410, 26.8157



99.0271, -9.9938, 13.9682



70.0188, 12.3840, 13.6210



45.7333, -5.0127, 7.1629

0.0000, NaN, NaN



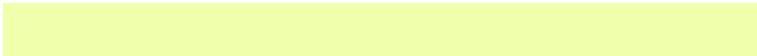
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1606, -17.1410, 26.8157



96.4097, -22.5054, 35.3653



81.7103, -26.1731, 24.4057



39.8723, -4.3412, 6.1930



60.8105, -27.0065, 36.9984



16.1128, -6.7138, 9.8111

Inverse Universe

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



64.1116, 11.8355, -26.1681



68.3609, 18.3457, -39.6093



67.0228, 21.0760, -21.3508



36.5535, 0.4000, -2.4278



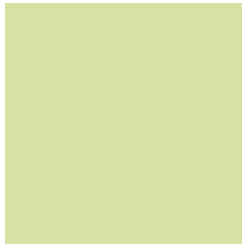
18.5353, 48.6425, -119.0313



5.2301, 13.1082, -28.8025

Previews

White Background



This preview shows how the HunterLab color 84.1587, -17.1387, 26.8147 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 84.1587, -17.1387, 26.8147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

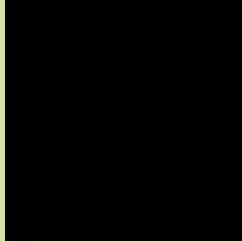
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

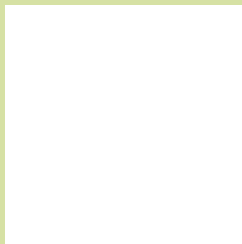
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 84.1587, -17.1387, 26.8147 Background



This preview shows how black text looks on a background with the HunterLab color 84.1587, -17.1387, 26.8147.



This preview shows how white text looks on a background with the HunterLab color 84.1587, -17.1387, 26.8147.

-17.1387, 26.8147.

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

84.1587, -17.1387, 26.8147

Protanopia

84.2012, -7.3832, 28.0126

Deuteranopia

83.8412, 5.7955, 24.5181



Tritanopia

84.0731, 0.8457, -2.5457

Trichromacy



Original Color

84.1587, -17.1387, 26.8147

Protanomaly

84.0550, -11.0651, 27.4893

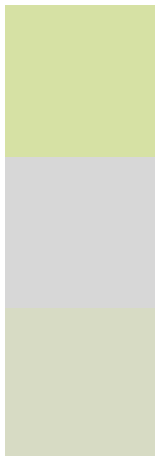
Deuteranomaly

83.6381, -2.7278, 25.2283

Tritanomaly

83.9242, -5.9975, 9.4504

Monochromacy



Original Color

84.1587, -17.1387, 26.8147

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1238, -9.4940, 13.8039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1587, -17.1387, 26.8147 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(214, 225, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 225, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1587, -17.1387, 26.8147 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, 164) }
```


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

```
.border{ border-color:rgb(214, 225, 164) }
```

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, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 225, 164); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 225, 164); box-shadow:4px 4px 4px 4px rgb(214, 225, 164) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1587, -17.1387, 26.8147 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, 164) }
```

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

```
.background{ background-color: rgb(214,  
225, 164) }
```

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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