

Converting Colors

HunterLab(84.4804, -26.7238,
32.5074)

Have a look what the booklet for
HunterLab(84.4804, -26.7238,
32.5074) contains.

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Color

**HunterLab(84.4803,
-26.7336, 32.5030)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E792
RGB	199, 231, 146
RGB Percent	78%, 91%, 57%
CMY	0.2196, 0.0941, 0.4274
CMYK	0.14, 0.00, 0.37, 0.09
HSL	83°, 64%, 74%
HSV	83°, 37%, 91%
XYZ	57.3174, 71.3692, 37.9488
YIQ	211.7420, 8.2130, -33.2190

Conversions

Conversions Part 2

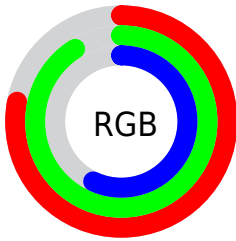
Format	Color
RYB	146, 231, 178
Decimal	13100946
CIELab	87.67, -24.40, 37.98
CIELCh	88, 45.147, 122.718
Yxy	71.3724, 0.3440, 0.4283
Android (android.graphics.Color)	4291291026 (0xFFC7E792)
YUV	211.7420, -32.4108, -11.1747
Hunter-Lab	84.4803, -26.7336, 32.5030

Details

The HunterLab color $84.4803, -26.7336, 32.5030$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $59.8282, 23.7886, -37.6428$, and the grayscale version is $81.1633, -4.3307, 4.4098$.

A 20% lighter version of the original color is $98.4871, -13.6884, 27.1817$, and $61.1534, -22.8028, 27.0162$ is the 20% darker color. If you saturate the color by 10%, you get $83.4078, -31.5603, 37.5454$, and if you desaturate by 10%, it is $85.6676, -21.4079, 26.3996$.

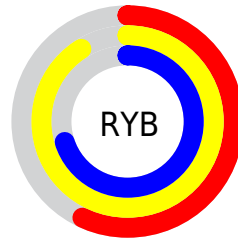
Distribution



Red (78%)

Green (91%)

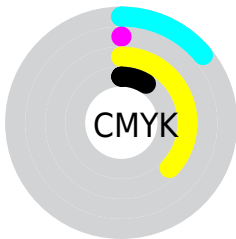
Blue (57%)



Red (57%)

Yellow (91%)

Blue (70%)

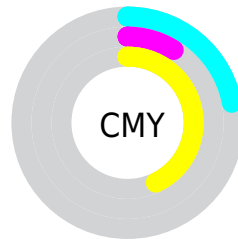


Cyan (14%)

Magenta (0%)

Yellow (37%)

Black (9%)



Cyan (22%)


Magenta (9%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.4803, -26.7336, 32.5030 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 84.4803, -26.7336, 32.5030 by changing the saturation by 10% instead.


 84.4803, -26.7336,
32.5030

 84.4803, -26.7336,
32.5030


215.7207,
-42.6890, 54.0666

 72.5576, -24.8746,
29.8367


 110.0744,
-30.3709, 37.6054

 61.2539, -22.9724,
27.0683


 123.6923,
-32.1579, 40.0660

 50.6069, -21.0159,
24.1739


137.8295,
-33.9308, 42.4798

 40.6603, -18.9864,
21.1209

152.4678,
-35.6932, 44.8541

 31.4671, -16.8567,
17.8658

167.5904,
-37.4481, 47.1952

 23.0952, -14.5834,
14.4229

183.1824,

 15.6348, -12.0929,

-39.1977, 49.5082

10.9444

199.2300,
-40.9441, 51.7975

■ 9.2121, -12.0347,
6.4485

0.0000, NaN, NaN

■ 84.4803, -26.7336,
32.5030

■ 84.4803, -26.7336,
32.5030

■ 83.4078, -31.5603,
37.5454

■ 85.6676, -21.4079,
26.3996

■ 82.4428, -35.8745,
41.5383

■ 86.9649, -15.5904,
19.2345

■ 81.5843, -39.6791,
44.5149

■ 88.3738, -9.3018,
11.0230

■ 80.8283, -42.9844,
46.5295

■ 89.8937, -2.5647,
1.7906

■ 80.1688, -45.8137,
47.6643

■ 91.2900, 3.3413,
-5.1338

■ 79.5970, -48.2089,
48.0451

■ 92.1514, 6.2464,
-3.9778

■ 79.4271, -48.9151,
48.0863

■ 92.5391, 7.5454,
-3.4612

Harmonies

Analogous

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



84.4822, -6.5627, 36.3407



84.4803, -26.7336, 32.5030



84.4822, -39.7614, 21.4335

Triad

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



84.4822, -26.7357, 32.5038



84.4822, -23.5182, -40.9955



84.4822, 43.4113, 6.5351

Complementary

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



84.4803, -26.7336, 32.5030



59.8282, 23.7886, -37.6428

Split Complementary

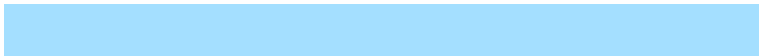
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.4822, 37.6715, -16.6230



84.4803, -26.7336, 32.5030



84.4822, -2.4421, -47.9751

Square

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



84.4822, -26.7357, 32.5038



84.4822, -38.0455, -20.9283



84.4822, 20.2760, -38.0855



84.4822, 35.2353, 24.0259

Rectangle

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



84.4803, -26.7336, 32.5030



84.4822, -43.4325, 9.6711



84.4822, 20.2760, -38.0855



84.4822, 43.0461, -0.8093

Sweetspot

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



84.4822, -26.7357, 32.5038



98.1707, -13.4667, 16.3877



71.1173, 10.8327, 21.3395



45.3188, -6.6742, 8.1615

0.0000, NaN, NaN



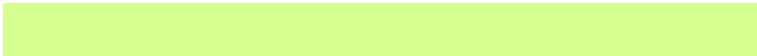
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4822, -26.7357, 32.5038



93.5984, -33.9777, 40.6691



81.5059, -38.0919, 29.7741



40.6595, -5.0905, 6.1477



59.5303, -36.3755, 36.0455



16.3447, -9.2380, 9.9098

Inverse Universe

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



59.8282, 23.7886, -37.6428



60.9302, 33.5849, -53.9282



64.4149, 37.2450, -29.2459



37.6167, 1.0454, -2.2485



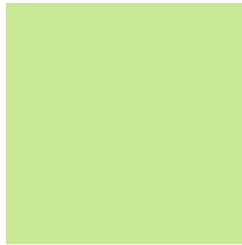
21.0598, 51.4236, -105.4450



6.1604, 14.4297, -26.0945

Previews

White Background



This preview shows how the HunterLab color 84.4803, -26.7336, 32.5030 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 84.4803, -26.7336, 32.5030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

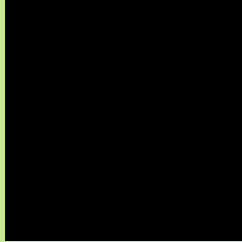
Any Text WCAG AA ✓ Pass

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 84.4803, -26.7336, 32.5030 Background



This preview shows how black text looks on a background with the HunterLab color 84.4803, -26.7336, 32.5030.



This preview shows how white text looks on a background with the HunterLab color 84.4803,

-26.7336, 32.5030.

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

84.4803, -26.7336, 32.5030

Protanopia

84.2240, -8.0749, 34.0179

Deuteranopia

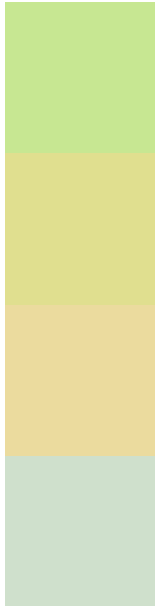
84.2992, 4.0334, 26.9788



Tritanopia

84.4381, -3.9515, -4.2973

Trichromacy



Original Color

84.4803, -26.7336, 32.5030

Protanomaly

84.0273, -15.1576, 33.1756

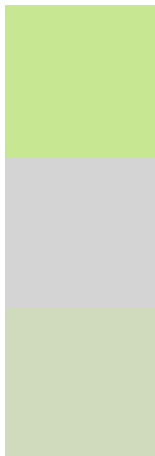
Deuteranomaly

84.1391, -7.7258, 28.9165

Tritanomaly

84.2237, -13.2641, 11.4512

Monochromacy



Original Color

84.4803, -26.7336, 32.5030

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.1944, -13.2339, 16.0971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4803, -26.7336, 32.5030 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, 231, 146)` looks like.

```
.text, #text, p{  
    color:rgb(199, 231, 146)  
}
```

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, 231, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 231, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4803, -26.7336, 32.5030 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, 231, 146) }
```


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

```
.border{ border-color:rgb(199, 231, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 231, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 231, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 231, 146);  
box-shadow:4px 4px 4px 4px rgb(199, 231,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4803, -26.7336, 32.5030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 231, 146) }
```

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

```
.background{ background-color: rgb(199,  
231, 146) }
```

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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