

Converting Colors

HunterLab(84.4886, -18.7225,
31.5965)

Have a look what the booklet for
HunterLab(84.4886, -18.7225,
31.5965) contains.

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Color

**HunterLab(84.3763,
-18.5688, 31.3918)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E296
RGB	216, 226, 150
RGB Percent	85%, 89%, 59%
CMY	0.1529, 0.1137, 0.4118
CMYK	0.04, 0.00, 0.34, 0.11
HSL	68°, 57%, 74%
HSV	68°, 34%, 89%
XYZ	61.0202, 71.1936, 39.3798
YIQ	214.3460, 18.4360, -25.7560

Conversions

Conversions Part 2

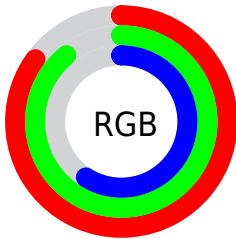
Format	Color
RYB	150, 226, 160
Decimal	14213782
CIELab	87.58, -15.13, 36.09
CIELCh	88, 39.132, 112.742
Yxy	71.1968, 0.3556, 0.4149
Android (android.graphics.Color)	4292403862 (0xFFD8E296)
YUV	214.3460, -31.7226, 1.4506
Hunter-Lab	84.3763, -18.5688, 31.3918

Details

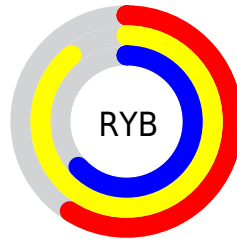
The HunterLab color $84.3763, -18.5688, 31.3918$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.9738, 15.2444, -35.7350$, and the grayscale version is $82.2805, -4.3903, 4.4705$.

A 20% lighter version of the original color is $98.5839, -13.1501, 25.7803$, and $61.2219, -15.9823, 26.2542$ is the 20% darker color. If you saturate the color by 10%, you get $83.7188, -21.7722, 36.8888$, and if you desaturate by 10%, it is $85.1198, -14.9410, 24.7908$.

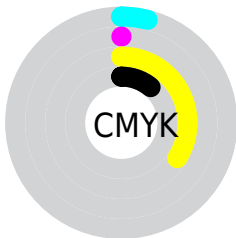
Distribution



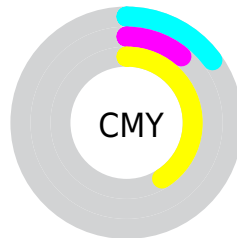
- Red (85%)
- Green (89%)
- Blue (59%)



- Red (59%)
- Yellow (89%)
- Blue (63%)



- Cyan (4%)
- Magenta (0%)
- Yellow (34%)
- Black (11%)





- Cyan (15%)
- Magenta (11%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.3763, -18.5688, 31.3918 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 84.3763, -18.5688, 31.3918 by changing the saturation by 10% instead.


 84.3763, -18.5688,
31.3918


 84.3763, -18.5688,
31.3918


215.5785,
-31.0494, 52.1748

 72.4588, -17.1896,
28.8357


 109.9609,
-21.3209, 36.2921

 61.1605, -15.7972,
26.1848


 123.5742,
-22.6954, 38.6593

 50.5193, -14.3875,
23.4163


137.7071,
-24.0726, 40.9838

 40.5788, -12.9507,
20.4988

152.3412,
-25.4544, 43.2727

 31.3923, -11.4722,
17.3897

167.4597,
-26.8419, 45.5319

 23.0278, -9.9293,
14.0560

183.0478,

 15.5756, -8.2818,

-28.2364, 47.7660

10.9029

199.0916,
-29.6387, 49.9792

■ 9.1608, -7.6852,
6.4126

0.0000, NaN, NaN

■ 84.3763, -18.5688,
31.3918

■ 84.3763, -18.5688,
31.3918

■ 83.7188, -21.7722,
36.8888

■ 85.1198, -14.9410,
24.7908

■ 83.1387, -24.5517,
41.3071

■ 85.9459, -10.8792,
17.0688

■ 82.6342, -26.9233,
44.6912

■ 86.8580, -6.3881,
8.2242

■ 82.2005, -28.9079,
47.1018

■ 87.8572, -1.4742,
-1.7344

■ 81.8315, -30.5350,
48.6215

■ 88.6477, 2.2547,
-8.6125

■ 81.5196, -31.8457,
49.3619

■ 88.9287, 3.2084,
-8.2227

■ 81.3422, -32.5641,
49.5526

■ 89.2135, 4.1722,
-7.8289

■ 89.5022, 5.1459,
-7.4312

■ 89.7947, 6.1294,
-7.0296

Harmonies

Analogous

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



84.3782, 0.3014, 32.9523



84.3763, -18.5688, 31.3918



84.3782, -32.4254, 23.5224

Triad

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



84.3782, -18.5712, 31.3927



84.3782, -26.1074, -29.1668



84.3782, 36.1744, -0.0570

Complementary

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



84.3763, -18.5688, 31.3918



58.9738, 15.2444, -35.7350

Split Complementary

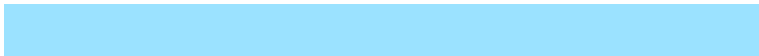
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.3782, 27.5921, -20.0880



84.3763, -18.5688, 31.3918



84.3782, -9.2096, -39.2085

Square

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



84.3782, -18.5712, 31.3927



84.3782, -36.4916, -10.4557



84.3782, 10.5439, -35.5541



84.3782, 33.0905, 17.2963

Rectangle

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



84.3763, -18.5688, 31.3918



84.3782, -37.5292, 14.5404



84.3782, 10.5439, -35.5541



84.3782, 34.5335, -6.7356

Sweetspot

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



84.3782, -18.5712, 31.3927



98.9111, -10.6964, 16.1068



65.6682, 18.9435, 14.7436



45.6937, -5.2789, 8.0975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3782, -18.5712, 31.3927



96.2401, -23.7859, 40.3200



81.3621, -29.7815, 28.5863



39.9165, -4.1851, 6.2432



61.4676, -24.4793, 37.4475



16.2624, -6.1419, 9.9133

Inverse Universe

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



58.9738, 15.2444, -35.7350



61.7704, 22.6825, -52.3491



62.5761, 26.3497, -29.1565



36.5094, 0.2492, -2.4878



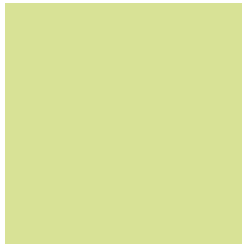
18.2118, 48.3887, -121.5671



5.0823, 12.9758, -29.8340

Previews

White Background



This preview shows how the HunterLab color 84.3763, -18.5688, 31.3918 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 84.3763, -18.5688, 31.3918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

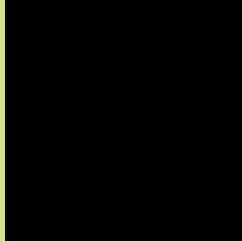
Any Text WCAG AA ✓ Pass

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 84.3763, -18.5688, 31.3918 Background



This preview shows how black text looks on a background with the HunterLab color 84.3763, -18.5688, 31.3918.



This preview shows how white text looks on a background with the HunterLab color 84.3763,

-18.5688, 31.3918.

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

84.3763, -18.5688, 31.3918

Protanopia

84.2299, -7.8363, 32.3344

Deuteranopia

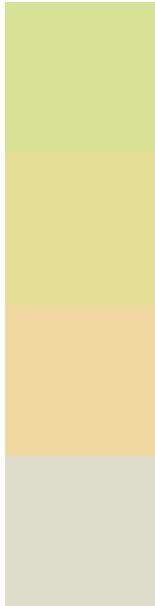
84.0248, 4.6733, 26.4011



Tritanopia

84.3586, 1.8188, -2.1688

Trichromacy



Original Color

84.3763, -18.5688, 31.3918

Protanomaly

84.3823, -12.0742, 32.0988

Deuteranomaly

83.8752, -3.8190, 28.1074

Tritanomaly

84.2780, -6.6467, 12.0674

Monochromacy



Original Color

84.3763, -18.5688, 31.3918

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.6749, -9.7407, 15.4251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3763, -18.5688, 31.3918 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(216, 226, 150)` looks like.

```
.text, #text, p{  
    color:rgb(216, 226, 150)  
}
```

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(216, 226, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 226, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3763, -18.5688, 31.3918 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(216, 226, 150) }
```


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

```
.border{ border-color:rgb(216, 226, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 226, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 226, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 226, 150);  
box-shadow:4px 4px 4px 4px rgb(216, 226,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3763, -18.5688, 31.3918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 226, 150) }
```

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

```
.background{ background-color: rgb(216,  
226, 150) }
```

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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