

Converting Colors

HunterLab(84.4773, -9.6581,
11.6514)

Have a look what the booklet for
HunterLab(84.4773, -9.6581,
11.6514) contains.

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Color

**HunterLab(84.3808, -9.4469,
11.6896)**

Conversions

Conversions Part 1

Format	Color
Hex	D8DECC
RGB	216, 222, 204
RGB Percent	85%, 87%, 80%
CMY	0.1529, 0.1294, 0.2000
CMYK	0.03, 0.00, 0.08, 0.13
HSL	80°, 21%, 84%
HSV	80°, 8%, 87%
XYZ	65.3393, 71.2012, 67.4263
YIQ	218.1540, 2.2020, -6.8700

Conversions

Conversions Part 2

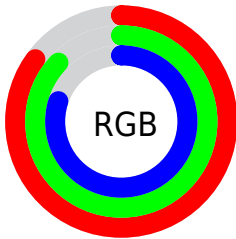
Format	Color
R_{YB}	204, 222, 210
Decimal	14212812
CIE Lab	87.58, -5.20, 8.12
CIE LCh	88, 9.641, 122.624
Yxy	71.2043, 0.3203, 0.3491
Android (android.graphics.Color)	4292402892 (0xFFD8DECC)
YUV	218.1540, -6.9779, -1.8891
Hunter-Lab	84.3808, -9.4469, 11.6896

Details

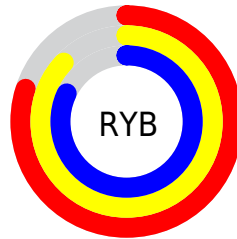
The HunterLab color $84.3808, -9.4469, 11.6896$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8437, 0.9383, -3.3715$, and the grayscale version is $83.8287, -4.4729, 4.5546$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1690, -7.7657, 9.5883$ is the 20% darker color. If you saturate the color by 10%, you get $83.1332, -15.0940, 19.4757$, and if you desaturate by 10%, it is $85.7321, -3.3821, 2.9080$.

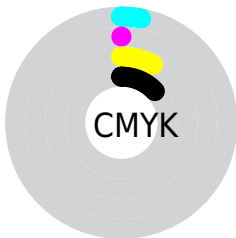
Distribution



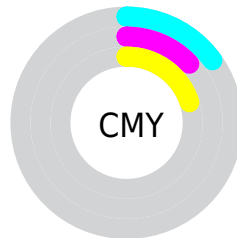
- Red (85%)
- Green (87%)
- Blue (80%)



- Red (80%)
- Yellow (87%)
- Blue (82%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3808, -9.4469, 11.6896 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 84.3808, -9.4469, 11.6896 by changing the saturation by 10% instead.

■ 84.3808, -9.4469,
11.6896

■ 84.3808, -9.4469,
11.6896

215.5846,
-18.3074, 21.6475

■ 72.4630, -8.5618,
10.6575

109.9657,
-11.2816, 13.7964

■ 61.1644, -7.6938,
9.6349

123.5792,
-12.2274, 14.8708

■ 50.5230, -6.8440,
8.6204

137.7123,
-13.1928, 15.9604

■ 40.5823, -6.0111,
7.6100

152.3466,
-14.1776, 17.0657

■ 31.3955, -5.1927,
6.5972

167.4653,
-15.1816, 18.1869

■ 23.0306, -4.3845,
5.5713

183.0536,

■ 15.5781, -3.5780,

-16.2048, 19.3242

4.5133

199.0975,
-17.2468, 20.4777

■ 9.1630, -2.9612,
4.1721

0.0000, NaN, NaN

■ 84.3808, -9.4469,
11.6896

■ 84.3808, -9.4469,
11.6896

■ 83.1332, -15.0940,
19.4757

■ 85.7321, -3.3821,
2.9080

■ 81.9841, -20.2996,
26.2434

■ 87.1808, 3.0862,
-6.8446

■ 80.9349, -25.0524,
31.9851

■ 88.1359, 6.7802,
-9.2160

■ 79.9846, -29.3435,
36.7046

■ 88.8758, 9.2472,
-8.1871

■ 79.1311, -33.1704,
40.4203

■ 89.6392, 11.7723,
-7.1349

■ 78.3714, -36.5377,
43.1682

■ 89.8473, 12.4569,
-6.8498

■ 77.7013, -39.4591,
45.0049

■ 77.1147, -41.9599,
46.0137

■ 76.6020, -44.0903,
46.3367

Harmonies

Analogous

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



84.3826, -4.9312, 12.9395



84.3808, -9.4469, 11.6896



84.3826, -12.5856, 8.5500

Triad

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



84.3826, -9.4490, 11.6908



84.3826, -8.7293, -3.6227



84.3826, 4.9588, 4.9961

Complementary

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



84.3808, -9.4469, 11.6896



78.8437, 0.9383, -3.3715

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.



84.3826, 3.8876, 0.4349



84.3808, -9.4469, 11.6896



84.3826, -4.0819, -4.7037

Square

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



84.3826, -9.4490, 11.6908



84.3826, -12.1767, -0.3029



84.3826, 0.5514, -3.1801



84.3826, 3.4469, 9.2124

Rectangle

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



84.3808, -9.4469, 11.6896



84.3826, -13.5089, 5.7179



84.3826, 0.5514, -3.1801



84.3826, 4.8889, 3.4527

Sweetspot

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



84.3826, -9.4490, 11.6908



99.6768, -6.7869, 7.5533



81.2311, -1.3592, 8.3331



46.1224, -3.1069, 3.4464

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3826, -9.4490, 11.6908



98.4316, -12.3949, 15.5640



83.5888, -12.2704, 10.7711



39.7350, -4.8275, 6.0366



59.0184, -34.0577, 35.7706



15.6929, -8.3508, 9.5237

Inverse Universe

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



78.8437, 0.9383, -3.3715



90.3956, 2.6812, -6.3045



79.7005, 3.8468, -2.2340



36.6936, 0.8774, -2.2378



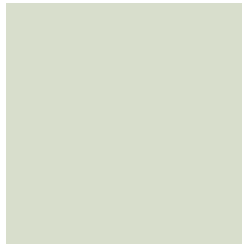
20.1312, 50.0358, -107.6142



5.7332, 13.6054, -25.6534

Previews

White Background



This preview shows how the HunterLab color 84.3808, -9.4469, 11.6896 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 84.3808, -9.4469, 11.6896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

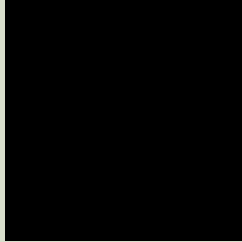
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

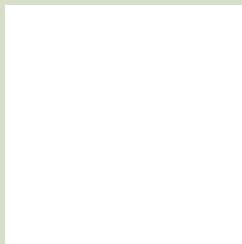
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.3808, -9.4469, 11.6896 Background



This preview shows how black text looks on a background with the HunterLab color 84.3808, -9.4469, 11.6896.



This preview shows how white text looks on a background with the HunterLab color 84.3808, -9.4469, 11.6896.

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

84.3808, -9.4469, 11.6896

Protanopia

84.4146, -4.6314, 12.6885

Deuteranopia

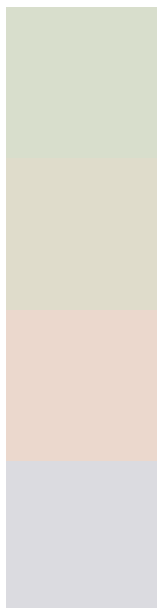
84.3422, 6.2410, 11.0323



Tritanopia

84.2591, 0.0489, -3.3850

Trichromacy



Original Color

84.3808, -9.4469, 11.6896

Protanomaly

84.3719, -6.3178, 12.1752

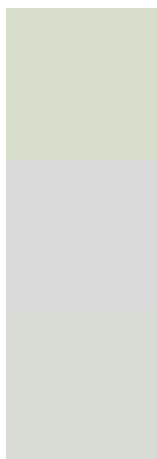
Deuteranomaly

84.3692, 0.1064, 11.4010

Tritanomaly

84.3237, -3.6224, 2.3115

Monochromacy



Original Color

84.3808, -9.4469, 11.6896

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.7967, -6.1454, 6.9870

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3808, -9.4469, 11.6896 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, 222, 204)` looks like.

```
.text, #text, p{  
    color:rgb(216, 222, 204)  
}
```

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, 222, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 222, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3808, -9.4469, 11.6896 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, 222, 204) }
```


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

```
.border{ border-color:rgb(216, 222, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 222, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 222, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 222, 204);  
box-shadow:4px 4px 4px 4px rgb(216, 222,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3808, -9.4469, 11.6896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 222, 204) }
```

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

```
.background{ background-color: rgb(216,  
222, 204) }
```

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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