

Converting Colors

HunterLab(85.0087, -11.3750,
15.1095)

Have a look what the booklet for
HunterLab(85.0087, -11.3750,
15.1095) contains.

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Color

**HunterLab(84.9354,
-11.0581, 14.8486)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E0C6
RGB	217, 224, 198
RGB Percent	85%, 88%, 78%
CMY	0.1490, 0.1215, 0.2235
CMYK	0.03, 0.00, 0.12, 0.12
HSL	76°, 30%, 83%
HSV	76°, 12%, 88%
XYZ	65.4639, 72.1402, 63.9002
YIQ	218.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

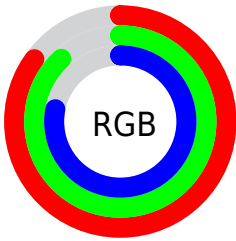
Format	Color
R_{YB}	198, 224, 205
Decimal	14278854
CIE _{Lab}	88.04, -6.87, 11.93
CIE _{LCh}	88, 13.765, 119.949
Yxy	72.1434, 0.3249, 0.3580
Android (android.graphics.Color)	4292468934 (0xFFD9E0C6)
YUV	218.9430, -10.3249, -1.7040
Hunter-Lab	84.9354, -11.0581, 14.8486

Details

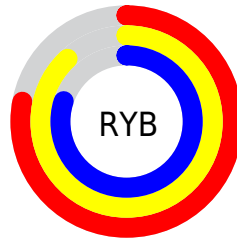
The HunterLab color $84.9354, -11.0581, 14.8486$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6493, 2.8625, -7.2716$, and the grayscale version is $84.1840, -4.4918, 4.5739$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.7016, -9.2637, 12.5038$ is the 20% darker color. If you saturate the color by 10%, you get $83.8314, -16.1620, 22.4698$, and if you desaturate by 10%, it is $86.1373, -5.5343, 6.1818$.

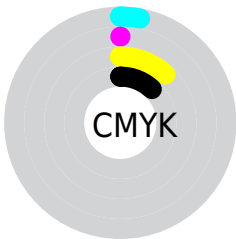
Distribution



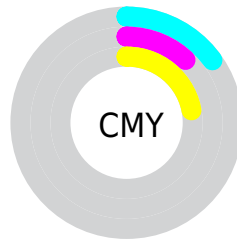
- Red (85%)
- Green (88%)
- Blue (78%)



- Red (78%)
- Yellow (88%)
- Blue (80%)



- Cyan (3%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9354, -11.0581, 14.8486 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 84.9354, -11.0581, 14.8486 by changing the saturation by 10% instead.

■ 84.9354, -11.0581,
14.8486

■ 84.9354, -11.0581,
14.8486

216.3424,
-20.5280, 26.1871

■ 72.9903, -10.0905,
13.6255

110.5714,
-13.0466, 17.3077

■ 61.6628, -9.1352,
12.3997

124.2089,
-14.0644, 18.5461

■ 50.9907, -8.1925,
11.1671

138.3651,
-15.0991, 19.7929

■ 41.0171, -7.2598,
9.9202

153.0217,
-16.1507, 21.0494

■ 31.7948, -6.3331,
8.6473

168.1620,
-17.2195, 22.3165

■ 23.3909, -5.4052,
7.3300

183.7712,

■ 15.8946, -4.4634,

-18.3053, 23.5947

5.9360

199.8355,
-19.4082, 24.8848

■ 9.4330, -3.6782,
5.7545

0.0000, NaN, NaN

■ 84.9354, -11.0581,
14.8486

■ 84.9354, -11.0581,
14.8486

■ 83.8314, -16.1620,
22.4698

■ 86.1373, -5.5343,
6.1818

■ 82.8193, -20.8279,
29.0310

■ 87.4315, 0.4006,
-3.5137

■ 81.8998, -25.0507,
34.5343

■ 88.4386, 4.6860,
-8.8484

■ 81.0711, -28.8284,
38.9935

■ 89.0275, 6.6655,
-8.0312

■ 80.3303, -32.1651,
42.4381

■ 89.6322, 8.6846,
-7.1982

■ 79.6738, -35.0725,
44.9155

■ 90.2525, 10.7423,
-6.3498

■ 79.0964, -37.5716,
46.4949

■ 90.4401, 11.3619,
-6.0945

■ 78.5912, -39.6955,
47.2746

■ 78.2121, -41.2486,
47.4718

Harmonies

Analogous

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



84.9372, -4.5248, 16.3026



84.9354, -11.0581, 14.8486



84.9372, -15.7201, 10.7048

Triad

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



84.9372, -11.0602, 14.8498



84.9372, -11.0800, -7.0448



84.9372, 9.1446, 4.6121

Complementary

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



84.9354, -11.0581, 14.8486



76.6493, 2.8625, -7.2716

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.



84.9372, 7.2573, -1.9439



84.9354, -11.0581, 14.8486



84.9372, -4.5484, -8.9932

Square

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



84.9372, -11.0602, 14.8498



84.9372, -15.7313, -1.9230



84.9372, 2.1901, -7.0575



84.9372, 7.2697, 10.6869

Rectangle

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



84.9354, -11.0581, 14.8486



84.9372, -17.2117, 6.7970



84.9372, 2.1901, -7.0575



84.9372, 8.9283, 2.3907

Sweetspot

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



84.9372, -11.0602, 14.8498



99.5632, -7.3436, 8.6515



79.7230, 0.9855, 9.4084



46.0093, -3.6424, 4.3920

0.0000, NaN, NaN



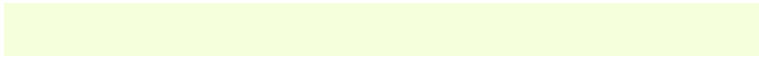
46.2646, -2.4686, 2.5136

Same Dimension

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



84.9372, -11.0602, 14.8498



98.0469, -14.3296, 19.5134



83.8085, -15.1012, 13.5812



39.7922, -4.6245, 6.1019



59.7189, -31.2732, 36.2510



15.8595, -7.6953, 9.6379

Inverse Universe

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



76.6493, 2.8625, -7.2716



86.4199, 5.2188, -11.5645



77.8890, 7.0293, -5.5665



36.6347, 0.6767, -2.3177



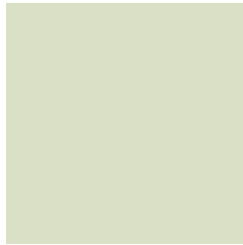
19.3555, 49.3310, -112.9493



5.5053, 13.3720, -27.0156

Previews

White Background



This preview shows how the HunterLab color 84.9354, -11.0581, 14.8486 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 84.9354, -11.0581, 14.8486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

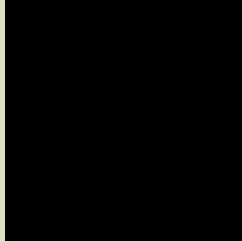
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

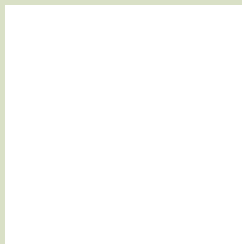
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.9354, -11.0581, 14.8486 Background



This preview shows how black text looks on a background with the HunterLab color 84.9354, -11.0581, 14.8486.



This preview shows how white text looks on a background with the HunterLab color 84.9354,

-11.0581, 14.8486.

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

84.9354, -11.0581, 14.8486

Protanopia

84.8498, -5.0344, 15.7033

Deuteranopia

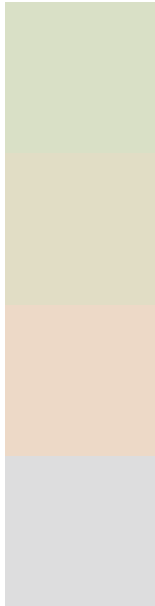
84.7929, 5.8899, 14.1435



Tritanopia

85.0924, -0.1765, -2.8632

Trichromacy



Original Color

84.9354, -11.0581, 14.8486

Protanomaly

84.7064, -7.0782, 15.0982

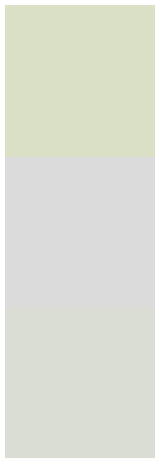
Deuteranomaly

84.7076, -0.6324, 14.3658

Tritanomaly

85.0641, -4.3650, 4.1717

Monochromacy



Original Color

84.9354, -11.0581, 14.8486

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4520, -7.1763, 8.6470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9354, -11.0581, 14.8486 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(217, 224, 198)` looks like.

```
.text, #text, p{  
    color:rgb(217, 224, 198)  
}
```

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(217, 224, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 224, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9354, -11.0581, 14.8486 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(217, 224, 198) }
```


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

```
.border{ border-color:rgb(217, 224, 198) }
```

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

Here you see how a box with a 4 pixel rgb(217, 224, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 224, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 224, 198);  
box-shadow:4px 4px 4px 4px rgb(217, 224,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9354, -11.0581, 14.8486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 224, 198) }
```

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

```
.background{ background-color: rgb(217,  
224, 198) }
```

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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