

Converting Colors

HunterLab(89.1023, -11.1004,
17.6657)

Have a look what the booklet for
HunterLab(89.1023, -11.1004,
17.6657) contains.

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Color

**HunterLab(88.9944,
-11.1008, 17.4171)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E9CA
RGB	229, 233, 202
RGB Percent	90%, 91%, 79%
CMY	0.1020, 0.0863, 0.2078
CMYK	0.02, 0.00, 0.13, 0.09
HSL	68°, 41%, 85%
HSV	68°, 13%, 91%
XYZ	72.1126, 79.2000, 67.3634
YIQ	228.2700, 7.5670, -10.4890

Conversions

Conversions Part 2

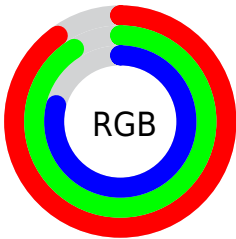
Format	Color
R_{YB}	202, 233, 206
Decimal	15067594
CIE _{Lab}	91.33, -6.58, 14.62
CIE _{LCh}	91, 16.036, 114.217
Yxy	79.2035, 0.3298, 0.3622
Android (android.graphics.Color)	4293257674 (0xFFE5E9CA)
YUV	228.2700, -12.9511, 0.6402
Hunter-Lab	88.9944, -11.1008, 17.4171

Details

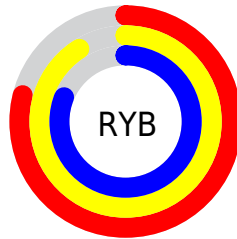
The HunterLab color **88.9944, -11.1008, 17.4171** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **78.2612, 2.8236, -10.1329**, and the grayscale version is **88.2528, -4.7089, 4.7949**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1664, -9.1294, 14.5049** is the 20% darker color. If you saturate the color by 10%, you get **88.1424, -15.3087, 25.4639**, and if you desaturate by 10%, it is **89.9396, -6.4516, 8.2058**.

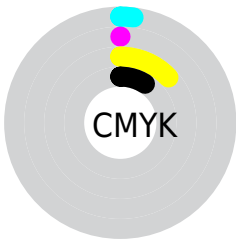
Distribution



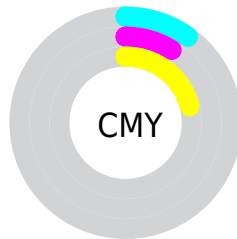
- Red (90%)
- Green (91%)
- Blue (79%)



- Red (79%)
- Yellow (91%)
- Blue (81%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.9944, -11.1008, 17.4171 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 88.9944, -11.1008, 17.4171 by changing the saturation by 10% instead.

■ 88.9944, -11.1008,
17.4171

■ 88.9944, -11.1008,
17.4171

221.8658,
-20.5161, 29.7650

■ 76.8525, -10.1426,
16.0577

114.9980,
-13.0738, 20.1305

■ 65.3176, -9.1976,
14.6881

128.8082,
-14.0848, 21.4881

■ 54.4257, -8.2668,
13.3032

143.1309,
-15.1131, 22.8498

■ 44.2171, -7.3483,
11.8938

157.9483,
-16.1589, 24.2172

■ 34.7411, -6.4386,
10.4463

173.2444,
-17.2222, 25.5915

■ 26.0595, -5.5325,
8.9399

189.0047,

■ 18.2530, -4.6201,

-18.3029, 26.9737

7.3397

205.2160,
-19.4009, 28.3646

■ 11.4336, -3.6825,
6.2259

■ 3.8318, -6.7057,
2.6823

■ 88.9944, -11.1008,
17.4171

■ 88.9944, -11.1008,
17.4171

■ 88.1424, -15.3087,
25.4639

■ 89.9396, -6.4516,
8.2058

■ 87.3762, -19.0660,
32.3448

■ 90.9733, -1.3607,
-2.1647

■ 86.6954, -22.3773,
38.0758

■ 91.4786, 0.8157,
-4.9351

■ 86.0968, -25.2507,
42.6860

■ 91.7654, 1.7937,
-4.5497

85.5767, -27.7005,
46.2204

92.0560, 2.7818,
-4.1603

85.1301, -29.7483,
48.7420

92.3504, 3.7799,
-3.7671

84.7507, -31.4245,
50.3363

92.6487, 4.7877,
-3.3701

84.4306, -32.7719,
51.1188

92.9508, 5.8052,
-2.9694

84.2404, -33.5410,
51.3214

93.1456, 6.4594,
-2.7117

Harmonies

Analogous

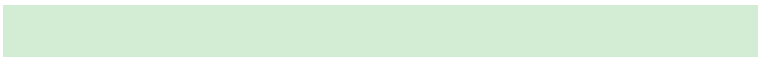
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.9963, -3.1658, 18.4606



88.9944, -11.1008, 17.4171



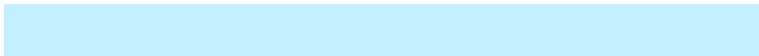
88.9963, -17.1365, 13.1429

Triad

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



88.9963, -11.1031, 17.4183



88.9963, -13.7496, -8.1448



88.9963, 11.4135, 3.3262

Complementary

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



88.9944, -11.1008, 17.4171



78.2612, 2.8236, -10.1329

Split Complementary

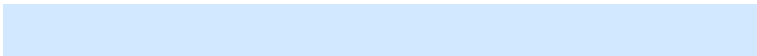
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.9963, 8.3461, -4.3394



88.9944, -11.1008, 17.4171



88.9963, -6.3299, -11.3345

Square

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



88.9963, -11.1031, 17.4183



88.9963, -18.6255, -1.5031



88.9963, 1.7795, -9.8829



88.9963, 10.0241, 10.7561

Rectangle

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



88.9944, -11.1008, 17.4171



88.9963, -19.3649, 8.8120



88.9963, 1.7795, -9.8829



88.9963, 10.8661, 0.6851

Sweetspot

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



88.9963, -11.1031, 17.4183



99.5547, -7.5308, 9.8611



80.9619, 4.3734, 9.0442



46.0206, -3.6710, 4.9367

0.0000, NaN, NaN



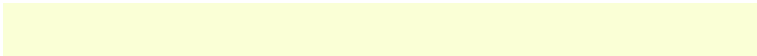
46.2646, -2.4686, 2.5136

Same Dimension

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



88.9963, -11.1031, 17.4183



98.3155, -13.6411, 21.8963



87.6496, -15.9220, 15.9321



41.8600, -4.3904, 6.5693



63.4847, -25.1490, 38.6787



17.8670, -6.7530, 10.8913

Inverse Universe

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



78.2612, 2.8236, -10.1329



83.9926, 4.9688, -14.9404



79.6972, 7.6469, -8.1112



38.2651, 0.2658, -2.6368



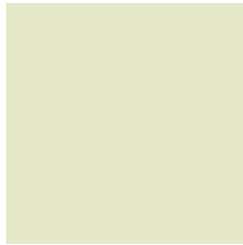
18.7750, 49.9325, -125.6936



5.5387, 14.2178, -33.1075

Previews

White Background



This preview shows how the HunterLab color 88.9944, -11.1008, 17.4171 looks on a white background.

Color Contrast Check

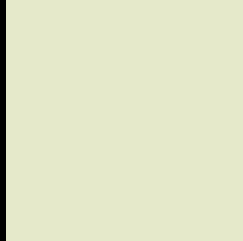
Large Text (above 18pt) WCAG AA × Fail

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 88.9944, -11.1008, 17.4171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

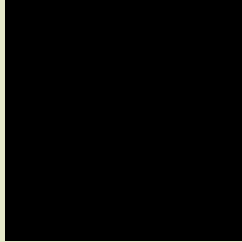
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

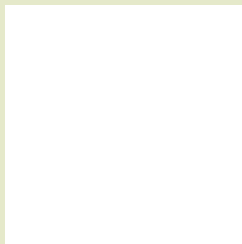
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.9944, -11.1008, 17.4171 Background



This preview shows how black text looks on a background with the HunterLab color 88.9944, -11.1008, 17.4171.



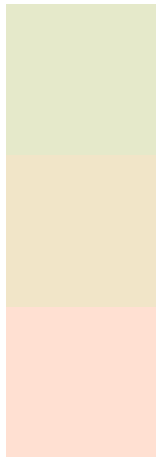
This preview shows how white text looks on a background with the HunterLab color 88.9944,

-11.1008,17.4171.

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

88.9944, -11.1008, 17.4171

Protanopia

88.8310, -5.3090, 18.1726

Deuteranopia

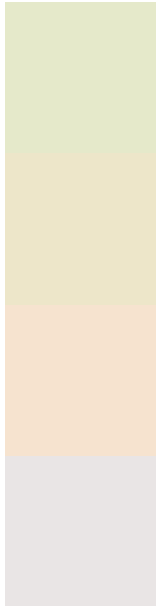
89.0081, 3.7251, 14.2965



Tritanopia

88.9904, 1.1460, -2.6994

Trichromacy



Original Color

88.9944, -11.1008, 17.4171

Protanomaly

88.7779, -7.0479, 17.6771

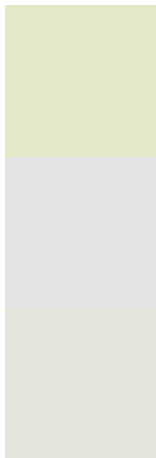
Deuteranomaly

88.9022, -1.5032, 15.3860

Tritanomaly

88.8929, -3.4208, 5.2729

Monochromacy



Original Color

88.9944, -11.1008, 17.4171

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.4319, -7.2480, 9.4317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.9944, -11.1008, 17.4171 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(229, 233, 202)` looks like.

```
.text, #text, p{  
    color:rgb(229, 233, 202)  
}
```

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(229, 233, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 233, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 88.9944, -11.1008, 17.4171 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(229, 233, 202) }
```


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

```
.border{ border-color:rgb(229, 233, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 233, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 233, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 233, 202);  
box-shadow:4px 4px 4px 4px rgb(229, 233,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.9944, -11.1008, 17.4171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 233, 202) }
```

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

```
.background{ background-color: rgb(229,  
233, 202) }
```

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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