

Converting Colors

HunterLab(88.8322, -14.0059,
19.4167)

Have a look what the booklet for
HunterLab(88.8322, -14.0059,
19.4167) contains.

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Color

**HunterLab(88.7266,
-13.9603, 19.1303)**

Conversions

Conversions Part 1

Format	Color
Hex	E0EAC5
RGB	224, 234, 197
RGB Percent	88%, 92%, 77%
CMY	0.1216, 0.0823, 0.2274
CMYK	0.04, 0.00, 0.16, 0.08
HSL	76°, 47%, 85%
HSV	76°, 16%, 92%
XYZ	70.2413, 78.7241, 64.3164
YIQ	226.7920, 5.9170, -13.6270

Conversions

Conversions Part 2

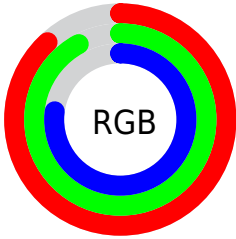
Format	Color
R_{YB}	197, 234, 207
Decimal	14740165
CIE _{Lab}	91.11, -9.63, 16.86
CIE _{LCh}	91, 19.418, 119.727
Yxy	78.7275, 0.3293, 0.3691
Android (android.graphics.Color)	4292930245 (0xFFE0EAC5)
YUV	226.7920, -14.6875, -2.4486
Hunter-Lab	88.7266, -13.9603, 19.1303

Details

The HunterLab color $88.7266, -13.9603, 19.1303$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $76.9029, 5.9695, -12.5255$, and the grayscale version is $87.6153, -4.6749, 4.7603$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $65.0069, -11.5048, 16.1543$ is the 20% darker color. If you saturate the color by 10%, you get $87.6039, -19.1494, 26.6817$, and if you desaturate by 10%, it is $89.9526, -8.3220, 10.4689$.

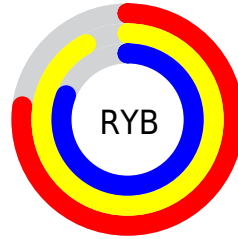
Distribution



Red (88%)

Green (92%)

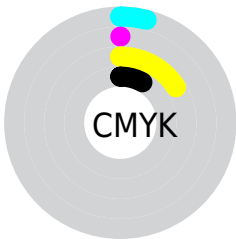
Blue (77%)



Red (77%)

Yellow (92%)

Blue (81%)

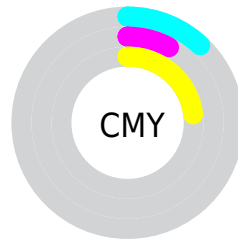


Cyan (4%)

Magenta (0%)

Yellow (16%)

Black (8%)



Cyan (12%)

Magenta (8%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7266, -13.9603, 19.1303 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 88.7266, -13.9603, 19.1303 by changing the saturation by 10% instead.

■ 88.7266, -13.9603,
19.1303

■ 88.7266, -13.9603,
19.1303

221.5026,
-24.4632, 32.3039

■ 76.5975, -12.8545,
17.6557

114.7062,
-16.2076, 22.0554

■ 65.0761, -11.7536,
16.1633

128.5052,
-17.3471, 23.5114

■ 54.1984, -10.6569,
14.6463

142.8171,
-18.4992, 24.9672

■ 44.0050, -9.5602,
13.0933

157.6240,
-19.6644, 26.4249

■ 34.5455, -8.4570,
11.4878

172.9100,
-20.8431, 27.8862

■ 25.8818, -7.3372,
9.8041

188.6604,

■ 18.0953, -6.1834,

-22.0357, 29.3524

8.0007

204.8621,
-23.2423, 30.8247

■ 11.2987, -4.9622,
7.0675

■ 3.5069, -6.1370,
2.4548

■ 88.7266, -13.9603,
19.1303

■ 88.7266, -13.9603,
19.1303

■ 87.6039, -19.1494,
26.6817

■ 89.9526, -8.3220,
10.4689

■ 86.5780, -23.8719,
33.1132

■ 91.2763, -2.2423,
0.7116

■ 85.6492, -28.1246,
38.4322

■ 92.2606, 1.8940,
-3.9146

■ 84.8153, -31.9079,
42.6603

■ 92.8791, 3.9927,
-3.0919

■ 84.0728, -35.2295,
45.8364

■ 93.4499, 5.9174,
-2.3376

■ 83.4172, -38.1056,
48.0201

■ 82.8424, -40.5635,
49.2967

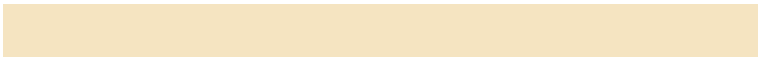
■ 82.3399, -42.6460,
49.7883

■ 82.1445, -43.4435,
49.8565

Harmonies

Analogous

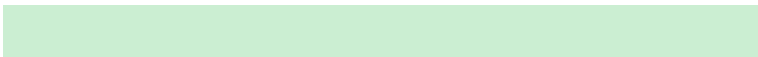
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7285, -4.6485, 21.0650



88.7266, -13.9603, 19.1303



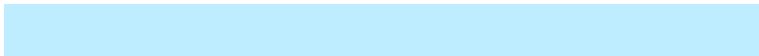
88.7285, -20.5544, 13.4643

Triad

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



88.7285, -13.9626, 19.1315



88.7285, -14.1130, -12.2349



88.7285, 15.0650, 4.7435

Complementary

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



88.7266, -13.9603, 19.1303



76.9029, 5.9695, -12.5255

Split Complementary

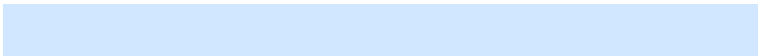
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7285, 12.2680, -4.7705



88.7266, -13.9603, 19.1303



88.7285, -4.8297, -15.2052

Square

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



88.7285, -13.9626, 19.1315



88.7285, -20.6386, -4.6051



88.7285, 4.8772, -12.3375



88.7285, 12.3653, 13.3303

Rectangle

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



88.7266, -13.9603, 19.1303



88.7285, -22.6660, 7.9921



88.7285, 4.8772, -12.3375



88.7285, 14.7348, 1.5465

Sweetspot

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



88.7285, -13.9626, 19.1315



99.2763, -8.6622, 10.7350



81.2940, 3.2974, 11.6244



45.8837, -4.2194, 5.3000

0.0000, NaN, NaN



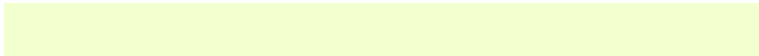
46.2646, -2.4686, 2.5136

Same Dimension

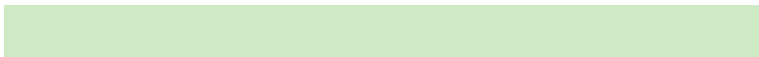
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7285, -13.9626, 19.1315



97.3975, -17.3213, 23.9530



87.1492, -19.6738, 17.4186



41.7257, -4.8652, 6.4166



61.6292, -32.3569, 37.4092



17.4051, -8.5351, 10.5755

Inverse Universe

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



76.9029, 5.9695, -12.5255



81.7245, 9.1382, -18.1184



78.7029, 11.9277, -9.9394



38.4004, 0.7276, -2.4530



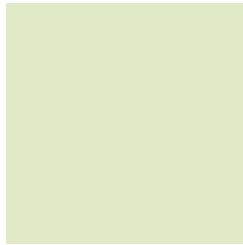
19.9750, 50.9194, -116.6386



5.9947, 14.6387, -30.0220

Previews

White Background



This preview shows how the HunterLab color 88.7266, -13.9603, 19.1303 looks on a white background.

Color Contrast Check

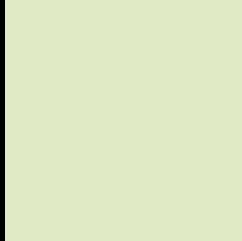
Large Text (above 18pt) WCAG AA × Fail

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 88.7266, -13.9603, 19.1303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

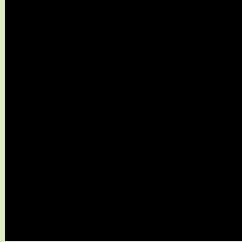
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

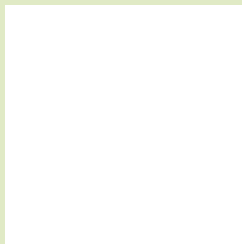
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7266, -13.9603, 19.1303 Background



This preview shows how black text looks on a background with the HunterLab color 88.7266, -13.9603, 19.1303.



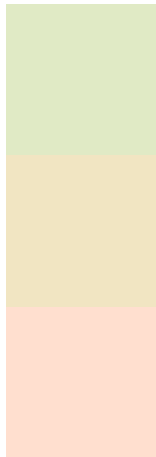
This preview shows how white text looks on a background with the HunterLab color 88.7266,

-13.9603,19.1303.

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

88.7266, -13.9603, 19.1303

Protanopia

88.6761, -6.1597, 20.4086

Deuteranopia

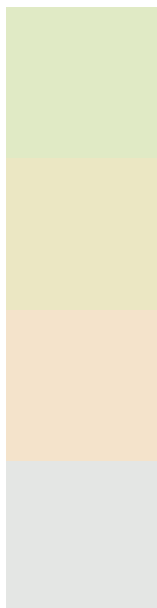
88.6230, 3.8064, 15.1828



Tritanopia

88.6113, -0.1502, -3.2019

Trichromacy



Original Color

88.7266, -13.9603, 19.1303

Protanomaly

88.7435, -9.0971, 20.0300

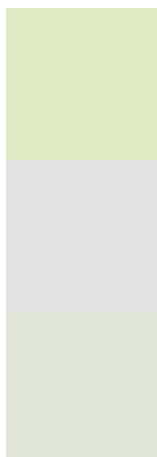
Deuteranomaly

88.5907, -2.7954, 16.7272

Tritanomaly

88.7068, -5.7365, 5.5019

Monochromacy



Original Color

88.7266, -13.9603, 19.1303

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

88.1591, -8.3841, 10.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7266, -13.9603, 19.1303 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(224, 234, 197)` looks like.

```
.text, #text, p{  
    color:rgb(224, 234, 197)  
}
```

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(224, 234, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 234, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7266, -13.9603, 19.1303 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(224, 234, 197) }
```


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

```
.border{ border-color:rgb(224, 234, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 234, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 234, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 234, 197);  
box-shadow:4px 4px 4px 4px rgb(224, 234,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7266, -13.9603, 19.1303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 234, 197) }
```

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

```
.background{ background-color: rgb(224,  
234, 197) }
```

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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