

Converting Colors

HunterLab(93.0809, -17.1446,
27.8195)

Have a look what the booklet for
HunterLab(93.0809, -17.1446,
27.8195) contains.

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Color

**HunterLab(93.0809,
-17.1445, 27.8195)**

Conversions

Conversions Part 1

Format	Color
Hex	ECF5B9
RGB	236, 245, 185
RGB Percent	93%, 96%, 73%
CMY	0.0745, 0.0392, 0.2745
CMYK	0.04, 0.00, 0.24, 0.04
HSL	69°, 75%, 84%
HSV	69°, 24%, 96%
XYZ	76.0015, 86.6405, 58.6165
YIQ	235.4690, 13.8960, -20.5680

Conversions

Conversions Part 2

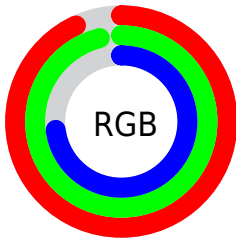
Format	Color
R _Y B	185, 245, 194
Decimal	15529401
CIE Lab	94.59, -12.58, 27.97
CIE LCh	95, 30.666, 114.217
Yxy	86.6444, 0.3435, 0.3916
Android (android.graphics.Color)	4293719481 (0xFFE5F5B9)
YUV	235.4690, -24.8812, 0.4657
Hunter-Lab	93.0809, -17.1445, 27.8195

Details

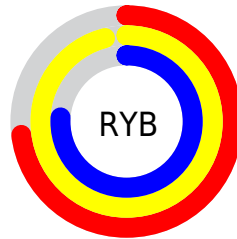
The HunterLab color $93.0809, -17.1445, 27.8195$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $72.6375, 10.7003, -25.5700$, and the grayscale version is $91.4559, -4.8799, 4.9690$.

A 20% lighter version of the original color is $99.5645, -7.7269, 11.6595$, and $69.1118, -14.5747, 23.6038$ is the 20% darker color. If you saturate the color by 10%, you get $92.2357, -21.2468, 34.9367$, and if you desaturate by 10%, it is $94.0244, -12.5701, 19.4735$.

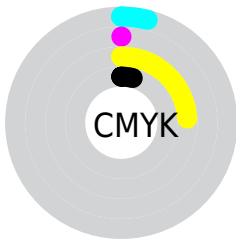
Distribution



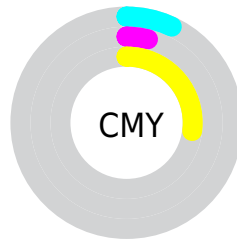
- Red (93%)
- Green (96%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.0809, -17.1445, 27.8195 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 93.0809, -17.1445, 27.8195 by changing the saturation by 10% instead.

93.0809, -17.1445,
27.8195

93.0809, -17.1445,
27.8195

227.3881,
-28.7394, 45.1880

80.7471, -15.8939,
25.7660

119.4439,
-19.6643, 31.8148

69.0102, -14.6408,
23.6593

133.4233,
-20.9323, 33.7695

57.9045, -13.3836,
21.4861

147.9091,
-22.2084, 35.7033

47.4681, -12.1166,
19.2270

162.8843,
-23.4937, 37.6207

37.7471, -10.8316,
16.8547

178.3334,
-24.7888, 39.5252

28.7988, -9.5157,
14.3303

194.2421,

20.6965, -8.1481,

-26.0945, 41.4197

11.5967

210.5977,
-27.4112, 43.3066

■ 13.5401, -6.6910,
9.4781

■ 7.1262, -8.0723,
4.9884

■ 93.0809, -17.1445,
27.8195

■ 93.0809, -17.1445,
27.8195

■ 92.2357, -21.2468,
34.9367

■ 94.0244, -12.5701,
19.4735

■ 91.4801, -24.8715,
40.8376

■ 95.0616, -7.5193,
9.8932

■ 90.8129, -28.0290,
45.5546

■ 96.0773, -2.6479,
0.7729

■ 90.2301, -30.7343,
49.1364

■ 96.4281, -1.4390,
1.2226

■ 89.7263, -33.0106,
51.6518

■ 96.7844, -0.2154,
1.6778

■ 89.2946, -34.8911,
53.1946

■ 96.8445, -0.0097,
1.7543

■ 88.9263, -36.4229,
53.8931

■ 88.7426, -37.1622,
54.0322

Harmonies

Analogous

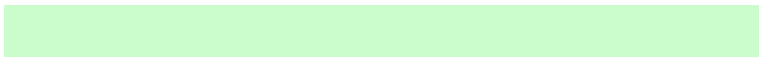
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.0830, -1.8804, 29.5438



93.0809, -17.1445, 27.8195



93.0830, -28.4298, 20.4760

Triad

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



93.0830, -17.1470, 27.8206



93.0830, -22.1317, -21.6569



93.0830, 27.3352, 2.0975

Complementary

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



93.0809, -17.1445, 27.8195



72.6375, 10.7003, -25.5700

Split Complementary

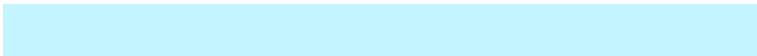
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.0830, 21.0673, -13.5312



93.0809, -17.1445, 27.8195



93.0830, -8.0231, -28.6422

Square

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



93.0830, -17.1470, 27.8206



93.0830, -31.1700, -7.6283



93.0830, 7.8636, -25.4445



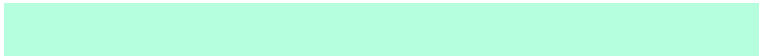
93.0830, 24.4886, 16.1926

Rectangle

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



93.0809, -17.1445, 27.8195



93.0830, -32.5238, 12.6132



93.0830, 7.8636, -25.4445



93.0830, 26.2120, -3.1697

Sweetspot

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



93.0830, -17.1470, 27.8206



99.1961, -9.2493, 13.0050



78.4227, 12.3197, 13.8375



45.8617, -4.4300, 6.3051

0.0000, NaN, NaN



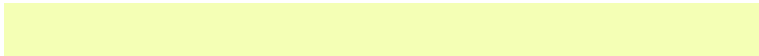
46.2646, -2.4686, 2.5136

Same Dimension

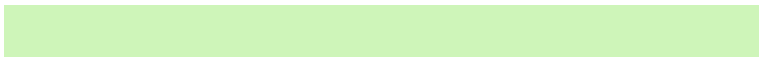
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.0830, -17.1470, 27.8206



96.9916, -19.9670, 32.6766



90.5172, -26.5454, 25.2464



43.7952, -4.6796, 6.8715



65.1703, -27.1324, 39.6826



19.4070, -7.7126, 11.8235

Inverse Universe

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



72.6375, 10.7003, -25.5700



71.7732, 14.5639, -33.6717



75.5909, 20.2000, -20.8288



40.0575, 0.3618, -2.7557



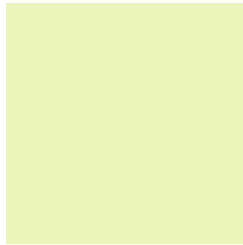
19.4873, 51.5970, -128.6803



6.0741, 15.5409, -35.9103

Previews

White Background



This preview shows how the HunterLab color 93.0809, -17.1445, 27.8195 looks on a white background.

Color Contrast Check

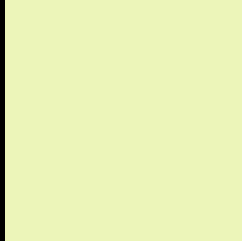
Large Text (above 18pt) WCAG AA × Fail

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 93.0809, -17.1445, 27.8195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

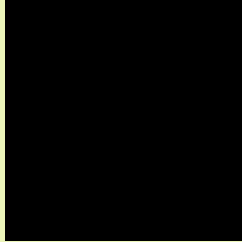
Any Text WCAG AA ✓ Pass

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 93.0809, -17.1445, 27.8195 Background



This preview shows how black text looks on a background with the HunterLab color 93.0809, -17.1445, 27.8195.



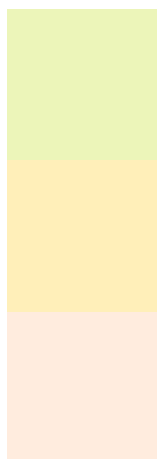
This preview shows how white text looks on a background with the HunterLab color 93.0809,

-17.1445, 27.8195.

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

93.0809, -17.1445, 27.8195

Protanopia

93.0031, -7.5550, 27.9150

Deuteranopia

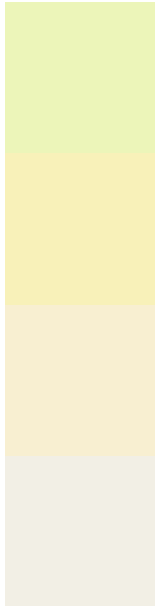
93.0187, -0.7829, 13.2551



Tritanopia

93.0372, 1.3030, -2.4025

Trichromacy



Original Color

93.0809, -17.1445, 27.8195

Protanomaly

92.9354, -11.0491, 27.7908

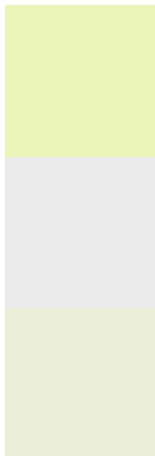
Deuteranomaly

92.8940, -6.7530, 18.6221

Tritanomaly

92.8802, -5.6666, 9.8132

Monochromacy



Original Color

93.0809, -17.1445, 27.8195

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

91.8722, -9.9052, 14.0732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.0809, -17.1445, 27.8195 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(236, 245, 185)` looks like.

```
.text, #text, p{  
    color:rgb(236, 245, 185)  
}
```

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(236, 245, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 245, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 93.0809, -17.1445, 27.8195 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(236, 245, 185) }
```


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

```
.border{ border-color:rgb(236, 245, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 245, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 245, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 245, 185);  
box-shadow:4px 4px 4px 4px rgb(236, 245,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.0809, -17.1445, 27.8195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 245, 185) }
```

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

```
.background{ background-color: rgb(236,  
245, 185) }
```

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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