

Converting Colors

HunterLab(90.0804, -10.1814,
9.1613)

Have a look what the booklet for
HunterLab(90.0804, -10.1814,
9.1613) contains.

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Color

**HunterLab(90.1810,
-10.6201, 9.4849)**

Conversions

Conversions Part 1

Format	Color
Hex	E1ECDF
RGB	225, 236, 223
RGB Percent	88%, 93%, 87%
CMY	0.1176, 0.0745, 0.1255
CMYK	0.05, 0.00, 0.06, 0.07
HSL	111°, 26%, 90%
HSV	111°, 6%, 93%
XYZ	74.3661, 81.3261, 81.5900
YIQ	231.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

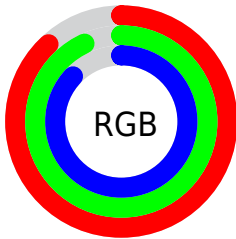
Format	Color
R _Y B	223, 236, 234
Decimal	14806239
CIE Lab	92.28, -5.98, 5.03
CIE LCh	92, 7.811, 139.946
Yxy	81.3296, 0.3134, 0.3427
Android (android.graphics.Color)	4292996319 (0xFFE1ECDF)
YUV	231.2290, -4.0569, -5.4628
Hunter-Lab	90.1810, -10.6201, 9.4849

Details

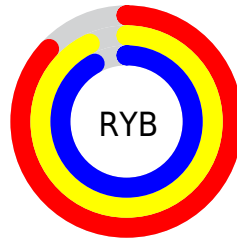
The HunterLab color **90.1810, -10.6201, 9.4849** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.3648, 1.2939, -0.0018**, and the grayscale version is **89.5124, -4.7762, 4.8634**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.3443, -8.5718, 7.6243** is the 20% darker color. If you saturate the color by 10%, you get **87.8178, -20.4681, 17.1094**, and if you desaturate by 10%, it is **92.7860, -0.0646, 1.1496**.

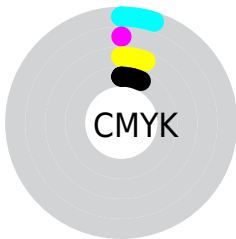
Distribution



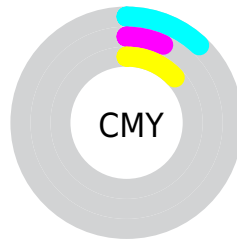
- Red (88%)
- Green (93%)
- Blue (87%)



- Red (87%)
- Yellow (93%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (12%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.1810, -10.6201, 9.4849 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 90.1810, -10.6201, 9.4849 by changing the saturation by 10% instead.

■ 90.1810, -10.6201,
9.4849

■ 90.1810, -10.6201,
9.4849

223.4732,
-19.8379, 18.4351

■ 77.9828, -9.6887,
8.5936

116.2899,
-12.5427, 11.3333

■ 66.3885, -8.7725,
7.7214

130.1498,
-13.5303, 12.2877

■ 55.4337, -7.8726,
6.8689

144.5203,
-14.5362, 13.2625

■ 45.1581, -6.9873,
6.0354

159.3839,
-15.5604, 14.2575

■ 35.6100, -6.1142,
5.2188

174.7249,
-16.6028, 15.2725

■ 26.8497, -5.2489,
4.4159

190.5286,

■ 18.9557, -4.3836,

-17.6632, 16.3073

3.6204

206.7821,
-18.7417, 17.3616

■ 12.0362, -3.5030,
2.8192

■ 5.0220, -5.4562,
3.5154

■ 90.1810, -10.6201,
9.4849

■ 90.1810, -10.6201,
9.4849

■ 87.8178, -20.4681,
17.1094

■ 92.7860, -0.0646,
1.1496

■ 85.6985, -29.5075,
23.9450

■ 94.0606, 4.8349,
-1.5905

■ 83.8310, -37.6502,
29.9268

■ 82.2185, -44.8162,
35.0015

■ 80.8609, -50.9430,
39.1351

■ 79.7546, -55.9915,
42.3187

■ 78.8913, -59.9534,
44.5747

■ 78.2576, -62.8569,
45.9636

■ 77.8339, -64.7742,
46.5949

Harmonies

Analogous

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



90.1829, -7.4226, 11.5119



90.1810, -10.6201, 9.4849



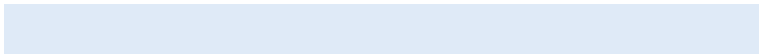
90.1829, -12.2572, 6.1754

Triad

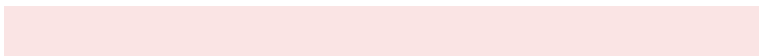
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.1829, -10.6222, 9.4862



90.1829, -6.1540, -2.5875



90.1829, 2.5190, 7.3665

Complementary

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



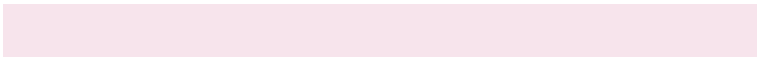
90.1810, -10.6201, 9.4849



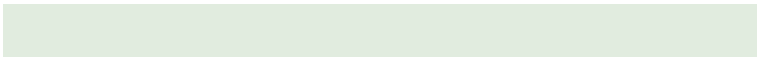
87.3648, 1.2939, -0.0018

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.



90.1829, 2.8730, 3.6237



90.1810, -10.6201, 9.4849



90.1829, -2.1811, -2.2346

Square

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



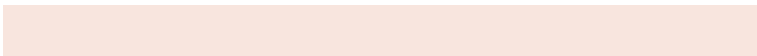
90.1829, -10.6222, 9.4862



90.1829, -9.7074, -0.8660



90.1829, 1.1393, 0.0783



90.1829, 0.1804, 10.3255

Rectangle

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



90.1810, -10.6201, 9.4849



90.1829, -12.2597, 3.6375



90.1829, 1.1393, 0.0783



90.1829, 2.8756, 6.1620

Sweetspot

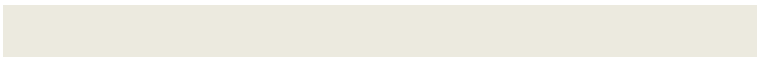
The Sweet Spot groups the original color and five complimentary colors.



90.1829, -10.6222, 9.4862



99.4316, -7.6445, 7.2546



90.5070, -5.9537, 9.9320



46.0145, -3.4841, 3.3149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

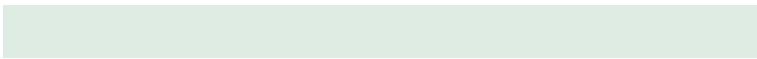
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.1829, -10.6222, 9.4862



98.0562, -13.2838, 11.6744



90.1371, -10.5220, 7.3950



41.4096, -5.8701, 5.1338



57.7172, -48.4030, 34.7177



16.2782, -13.1195, 9.8008

Inverse Universe

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



87.3648, 1.2939, -0.0018



94.1373, 3.2883, -1.5217



87.4171, 1.1876, 2.2732



39.6258, 1.6737, -0.8733



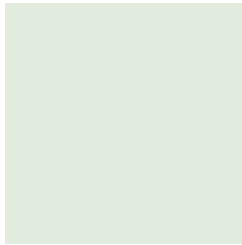
31.8287, 64.9955, -60.7330



9.0950, 18.4575, -16.4645

Previews

White Background



This preview shows how the HunterLab color 90.1810, -10.6201, 9.4849 looks on a white background.

Color Contrast Check

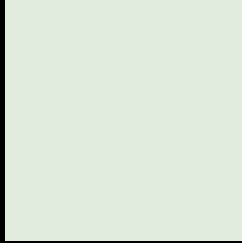
Large Text (above 18pt) WCAG AA × Fail

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 90.1810, -10.6201, 9.4849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

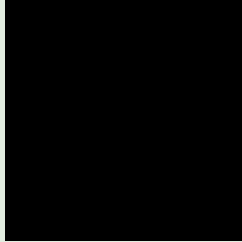
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

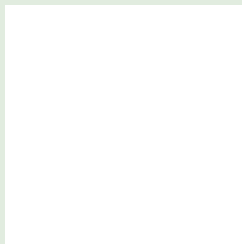
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.1810, -10.6201, 9.4849 Background



This preview shows how black text looks on a background with the HunterLab color 90.1810, -10.6201, 9.4849.



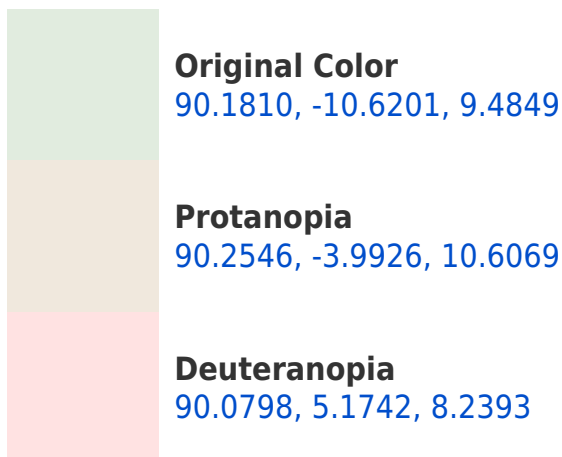
This preview shows how white text looks on a background with the HunterLab color 90.1810,

-10.6201, 9.4849.

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

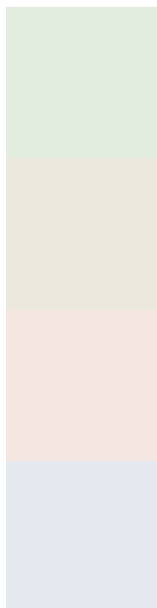




Tritanopia

90.1517, -2.4844, -3.9736

Trichromacy



Original Color

90.1810, -10.6201, 9.4849

Protanomaly

90.1188, -6.0151, 9.9591

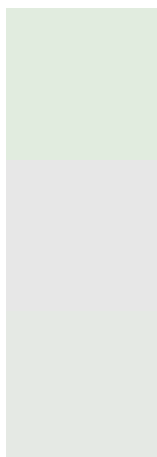
Deuteranomaly

90.1460, -0.9384, 8.6796

Tritanomaly

90.0350, -5.1777, 1.1013

Monochromacy



Original Color

90.1810, -10.6201, 9.4849

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.7426, -6.9666, 6.6848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.1810, -10.6201, 9.4849 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(225, 236, 223)` looks like.

```
.text, #text, p{  
    color:rgb(225, 236, 223)  
}
```

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(225, 236, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 236, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 90.1810, -10.6201, 9.4849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

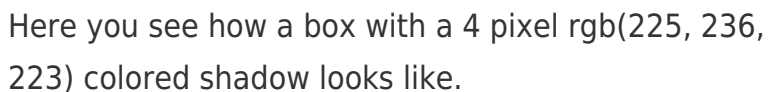
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 236, 223) }
```


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

```
.border{ border-color:rgb(225, 236, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(225, 236, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 236, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 236, 223); box-shadow:4px 4px 4px 4px rgb(225, 236, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.1810, -10.6201, 9.4849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 236, 223) }
```

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

```
.background{ background-color: rgb(225,  
236, 223) }
```

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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