

Converting Colors

HunterLab(90.0584, -7.4828,
7.0404)

Have a look what the booklet for
HunterLab(90.0584, -7.4828, 7.0404)
contains.

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Color

**HunterLab(90.0584, -7.4828,
7.0404)**

Conversions

Conversions Part 1

Format	Color
Hex	E5EAE4
RGB	229, 234, 228
RGB Percent	90%, 92%, 89%
CMY	0.1020, 0.0823, 0.1059
CMYK	0.02, 0.00, 0.03, 0.08
HSL	110°, 13%, 91%
HSV	110°, 3%, 92%
XYZ	75.7396, 81.1052, 85.0618
YIQ	231.8210, -1.0540, -2.9260

Conversions

Conversions Part 2

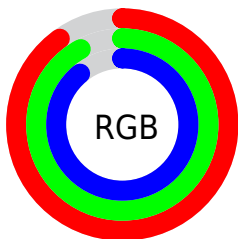
Format	Color
R _Y B	228, 234, 233
Decimal	15067876
CIE Lab	92.18, -2.74, 2.32
CIE LCh	92, 3.586, 139.754
Yxy	81.1086, 0.3131, 0.3353
Android (android.graphics.Color)	4293257956 (0xFFE5EAE4)
YUV	231.8210, -1.8838, -2.4740
Hunter-Lab	90.0584, -7.4828, 7.0404

Details

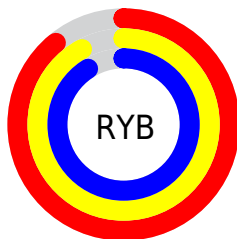
The HunterLab color $90.0584, -7.4828, 7.0404$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.7430, -2.0253, 2.6379$, and the grayscale version is $89.7622, -4.7895, 4.8769$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.2243, -5.6007, 5.3136$ is the 20% darker color. If you saturate the color by 10%, you get $87.6729, -17.3605, 14.8308$, and if you desaturate by 10%, it is $92.6759, 3.0570, -1.4415$.

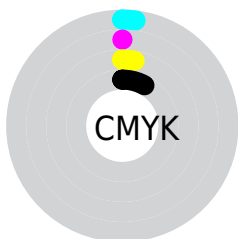
Distribution



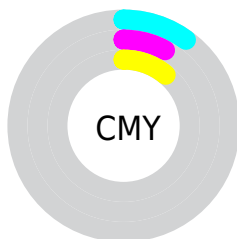
- Red (90%)
- Green (92%)
- Blue (89%)



- Red (89%)
- Yellow (92%)
- Blue (91%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0584, -7.4828, 7.0404 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 90.0584, -7.4828, 7.0404 by changing the saturation by 10% instead.

■ 90.0584, -7.4828,
7.0404

■ 90.0584, -7.4828,
7.0404

223.3072,
-15.5569, 15.0675

■ 77.8660, -6.7054,
6.2741

116.1565, -9.1181,
8.6562

■ 66.2778, -5.9516,
5.5339

130.0112, -9.9708,
9.5015

■ 55.3295, -5.2238,
4.8219

144.3768,
-10.8466, 10.3713

■ 45.0608, -4.5228,
4.1389

159.2357,
-11.7452, 11.2650

■ 35.5201, -3.8487,
3.4858

174.5720,
-12.6660, 12.1820

■ 26.7678, -3.2016,
2.8628

190.3713,

■ 18.8828, -2.5804,

-13.6085, 13.1218

2.2701

206.6204,
-14.5723, 14.0838

■ 11.9736, -1.9820,
1.7056

■ 4.9126, -2.6900,
2.2221

■ 90.0584, -7.4828,
7.0404

■ 90.0584, -7.4828,
7.0404

■ 87.6729, -17.3605,
14.8308

■ 92.6759, 3.0570,
-1.4415

■ 85.5217, -26.4787,
21.8525

■ 93.4499, 5.9174,
-2.3376

■ 83.6130, -34.7508,
28.0397

■ 81.9508, -42.0967,
33.3372

■ 80.5360, -48.4505,
37.7064

■ 79.3664, -53.7668,
41.1318

■ 78.4354, -58.0274,
43.6268

■ 77.7322, -61.2469,
45.2400

■ 77.2400, -63.4796,
46.0639

Harmonies

Analogous

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



90.0603, -5.9984, 8.0013



90.0584, -7.4828, 7.0404



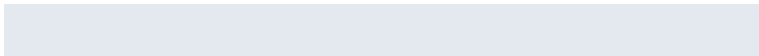
90.0603, -8.2527, 5.4966

Triad

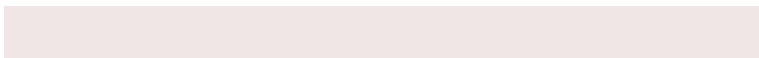
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0603, -7.4849, 7.0418



90.0603, -5.4364, 1.5398



90.0603, -1.4687, 6.0281

Complementary

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



90.0584, -7.4828, 7.0404



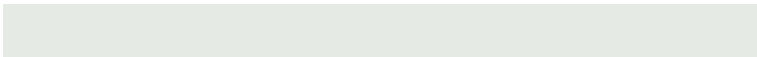
88.7430, -2.0253, 2.6379

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.



90.0603, -1.3153, 4.3037



90.0584, -7.4828, 7.0404



90.0603, -3.6158, 1.6890

Square

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



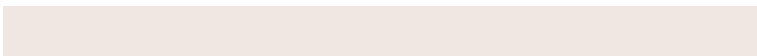
90.0603, -7.4849, 7.0418



90.0603, -7.0763, 2.3052



90.0603, -2.1040, 2.7088



90.0603, -2.5216, 7.4242

Rectangle

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



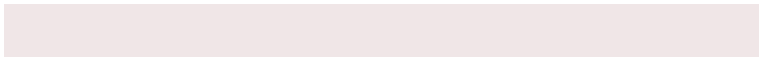
90.0584, -7.4828, 7.0404



90.0603, -8.2579, 4.3323



90.0603, -2.1040, 2.7088



90.0603, -1.3099, 5.4684

Sweetspot

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



90.0603, -7.4849, 7.0418



99.7176, -6.4831, 6.3514



90.2084, -5.3471, 7.2498



46.1404, -2.9732, 2.9175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

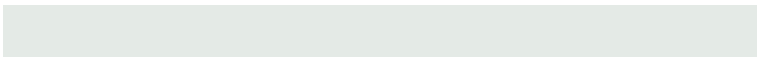
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0603, -7.4849, 7.0418



99.1603, -8.7560, 8.1649



90.0313, -7.4624, 6.0439



41.8481, -4.0696, 3.7447



57.7463, -48.2789, 34.7378



16.2917, -13.0623, 9.8102

Inverse Universe

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



88.7430, -2.0253, 2.6379



97.4551, -1.6887, 2.4641



88.7736, -2.0486, 3.6754



40.9427, -0.3170, 0.7177



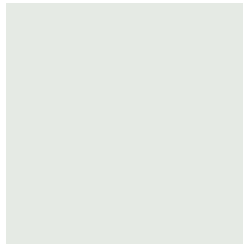
31.4769, 64.5102, -61.8692



9.0095, 18.3385, -16.7316

Previews

White Background



This preview shows how the HunterLab color 90.0584, -7.4828, 7.0404 looks on a white background.

Color Contrast Check

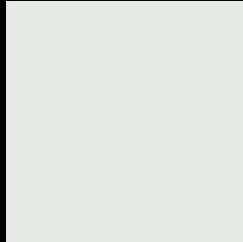
Large Text (above 18pt) WCAG AA × Fail

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 90.0584, -7.4828, 7.0404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

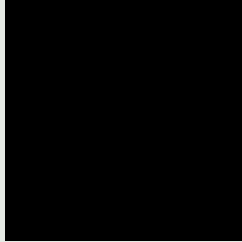
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

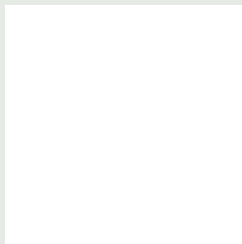
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.0584, -7.4828, 7.0404 Background



This preview shows how black text looks on a background with the HunterLab color 90.0584, -7.4828, 7.0404.



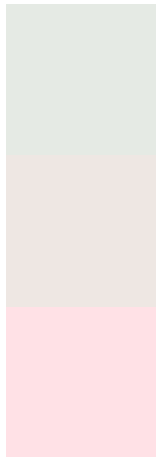
This preview shows how white text looks on a background with the HunterLab color 90.0584, -7.4828,

7.0404.

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

90.0584, -7.4828, 7.0404

Protanopia

89.9305, -3.1526, 7.4472

Deuteranopia

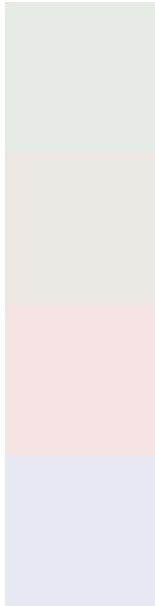
89.9019, 6.3721, 6.1369



Tritanopia

90.0817, -1.1940, -3.5007

Trichromacy



Original Color

90.0584, -7.4828, 7.0404

Protanomaly

89.9563, -4.6672, 7.4504

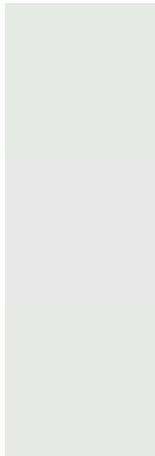
Deuteranomaly

89.8536, 1.4673, 6.4792

Tritanomaly

90.0295, -3.5192, 0.6092

Monochromacy



Original Color

90.0584, -7.4828, 7.0404

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.0201, -5.8091, 5.5750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0584, -7.4828, 7.0404 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, 234, 228)` looks like.

```
.text, #text, p{  
    color:rgb(229, 234, 228)  
}
```

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, 234, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 234, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0584, -7.4828, 7.0404 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, 234, 228) }
```


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

```
.border{ border-color:rgb(229, 234, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 234, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 234, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 234, 228); box-shadow:4px 4px 4px 4px rgb(229, 234, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0584, -7.4828, 7.0404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 234, 228) }
```

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

```
.background{ background-color: rgb(229,  
234, 228) }
```

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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