

Converting Colors

HunterLab(88.6684, -10.0775,
3.1451)

Have a look what the booklet for
HunterLab(88.6684, -10.0775,
3.1451) contains.

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Color

**HunterLab(88.7468,
-10.1569, 3.0047)**

Conversions

Conversions Part 1

Format	Color
Hex	D8E9E9
RGB	216, 233, 233
RGB Percent	85%, 91%, 91%
CMY	0.1529, 0.0863, 0.0863
CMYK	0.07, 0.00, 0.00, 0.09
HSL	180°, 28%, 88%
HSV	180°, 7%, 91%
XYZ	72.1658, 78.7599, 88.4894
YIQ	227.9170, -10.1320, -3.6040

Conversions

Conversions Part 2

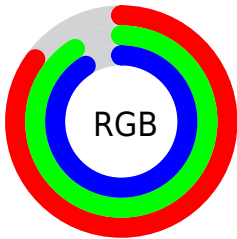
Format	Color
R _Y B	216, 225, 233
Decimal	14215657
CIE Lab	91.13, -5.61, -1.94
CIE LCh	91, 5.933, 199.090
Yxy	78.7633, 0.3014, 0.3290
Android (android.graphics.Color)	4292405737 (0xFFD8E9E9)
YUV	227.9170, 2.5059, -10.4512
Hunter-Lab	88.7468, -10.1569, 3.0047

Details

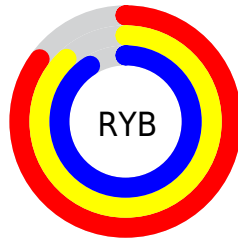
The HunterLab color $88.7468, -10.1569, 3.0047$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $84.4958, 1.1877, 6.4982$, and the grayscale version is $88.0388, -4.6975, 4.7833$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9582, -8.2779, 1.9166$ is the 20% darker color. If you saturate the color by 10%, you get $86.8689, -16.8869, 0.6180$, and if you desaturate by 10%, it is $90.8668, -2.7515, 5.6391$.

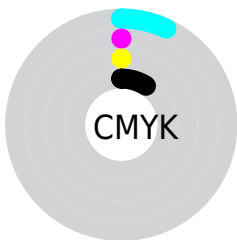
Distribution



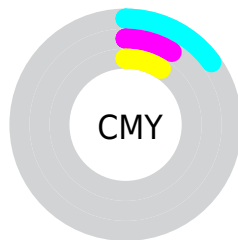
- Red (85%)
- Green (91%)
- Blue (91%)



- Red (85%)
- Yellow (88%)
- Blue (91%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7468, -10.1569, 3.0047 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 88.7468, -10.1569, 3.0047 by changing the saturation by 10% instead.

■ 88.7468, -10.1569,
3.0047

■ 88.7468, -10.1569,
3.0047

221.5299,
-19.2235, 9.5950

■ 76.6167, -9.2452,
2.4311

114.7282,
-12.0418, 4.2605

■ 65.0943, -8.3497,
1.8937

128.5280,
-13.0117, 4.9364

■ 54.2155, -7.4716,
1.3965

142.8407,
-14.0004, 5.6428

■ 44.0210, -6.6094,
0.9427

157.6484,
-15.0080, 6.3787

■ 34.5602, -5.7607,
0.5364

172.9351,
-16.0343, 7.1427

■ 25.8952, -4.9215,
0.1831

188.6863,

■ 18.1071, -4.0843,

-17.0790, 7.9341

-0.1099

204.8887,
-18.1422, 8.7517

■ 11.3088, -3.2338,
-0.3313

■ 3.5323, -6.1816,
-2.0848

■ 88.7468, -10.1569,
3.0047

■ 88.7468, -10.1569,
3.0047

■ 86.8689, -16.8869,
0.6180

■ 90.8668, -2.7515,
5.6391

■ 85.2308, -22.8762,
-1.5049

■ 92.4254, 2.5887,
7.5390

■ 83.8352, -28.0772,
-3.3460

■ 92.4256, 2.5895,
7.5368

■ 82.6796, -32.4557,
-4.8941

■ 92.4257, 2.5903,
7.5347

81.7579, -35.9966,
-6.1445

92.4259, 2.5911,
7.5325

81.0599, -38.7079,
-7.1007

92.4260, 2.5919,
7.5304

80.5706, -40.6242,
-7.7753

92.4262, 2.5927,
7.5282

80.2694, -41.8104,
-8.1918

92.4263, 2.5935,
7.5261

80.1263, -42.3763,
-8.3889

92.4265, 2.5943,
7.5239

Harmonies

Analogous

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



88.7487, -10.3677, 5.8695



88.7468, -10.1569, 3.0047



88.7487, -8.5092, 0.5561

Triad

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



88.7487, -10.1587, 3.0061



88.7487, -0.3111, 1.1385



88.7487, -3.6389, 10.0831

Complementary

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



88.7468, -10.1569, 3.0047



84.4958, 1.1877, 6.4982

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.



88.7487, -0.9071, 8.9029



88.7468, -10.1569, 3.0047



88.7487, 1.0312, 3.7794

Square

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



88.7487, -10.1587, 3.0061



88.7487, -2.8340, -0.5468



88.7487, 0.8116, 6.6176



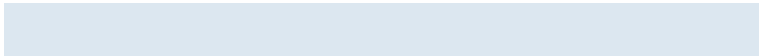
88.7487, -6.6304, 9.8917

Rectangle

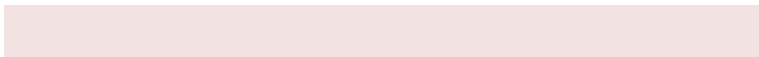
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



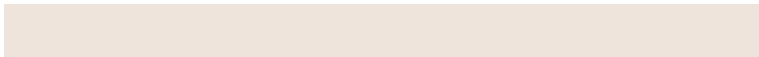
88.7468, -10.1569, 3.0047



88.7487, -6.8022, -0.4831



88.7487, 0.8116, 6.6176



88.7487, -2.6591, 9.8352

Sweetspot

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



88.7487, -10.1587, 3.0061



99.5216, -7.0040, 4.8401



88.2503, -12.9763, 10.5048



46.0541, -3.2024, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

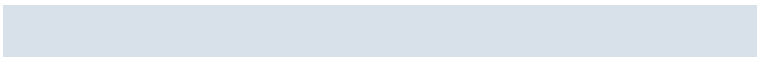
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7487, -10.1587, 3.0061



97.9305, -12.6118, 2.8477



86.1499, -5.9402, -0.0769



41.3786, -5.4723, 1.1552



60.3364, -31.9958, -6.3455



16.9076, -8.9656, -1.7789

Inverse Universe

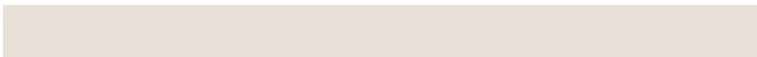
The Inverse Universe completely reimagines the original color for something new.



84.4958, 1.1877, 6.4982



92.1036, 2.9393, 7.6340



87.0128, -3.1016, 9.2944



38.7996, 1.4111, 3.2738



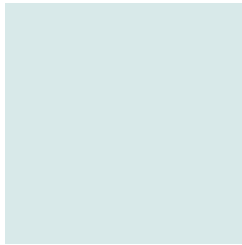
31.3526, 53.6926, 20.2573



8.7858, 15.0462, 5.6750

Previews

White Background



This preview shows how the HunterLab color 88.7468, -10.1569, 3.0047 looks on a white background.

Color Contrast Check

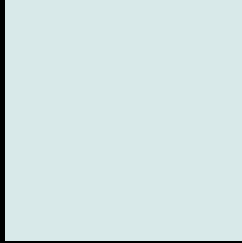
Large Text (above 18pt) WCAG AA × Fail

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 88.7468, -10.1569, 3.0047 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

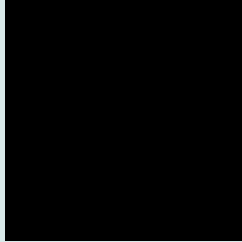
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

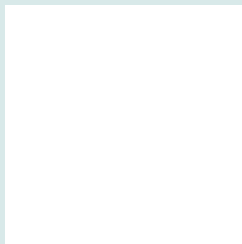
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7468, -10.1569, 3.0047 Background



This preview shows how black text looks on a background with the HunterLab color 88.7468, -10.1569, 3.0047.



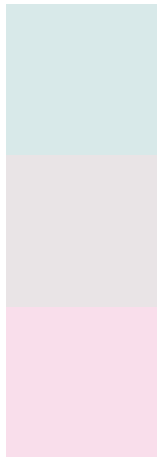
This preview shows how white text looks on a background with the HunterLab color 88.7468,

-10.1569, 3.0047.

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**

88.7468, -10.1569, 3.0047

Protanopia

88.6136, -2.7261, 4.4659

Deuteranopia

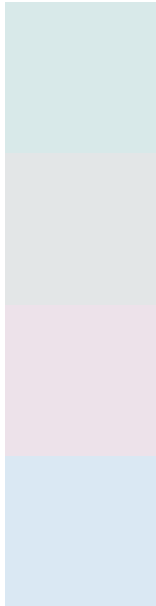
88.5327, 6.7342, 2.0351



Tritanopia

88.9109, -5.2463, -5.0699

Trichromacy



Original Color

88.7468, -10.1569, 3.0047

Protanomaly

88.7097, -5.5372, 4.0366

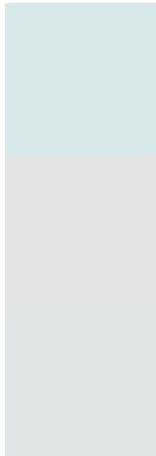
Deuteranomaly

88.5086, 0.3448, 2.4000

Tritanomaly

88.9324, -7.2081, -1.8575

Monochromacy



Original Color

88.7468, -10.1569, 3.0047

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.4048, -6.6660, 4.1500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7468, -10.1569, 3.0047 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(216, 233, 233)` looks like.

```
.text, #text, p{  
    color:rgb(216, 233, 233)  
}
```

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(216, 233, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 233, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7468, -10.1569, 3.0047 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(216, 233, 233) }
```


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

```
.border{ border-color:rgb(216, 233, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 233, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 233, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 233, 233);  
box-shadow:4px 4px 4px 4px rgb(216, 233,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7468, -10.1569, 3.0047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 233, 233) }
```

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

```
.background{ background-color: rgb(216,  
233, 233) }
```

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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