

Converting Colors

HunterLab(88.5926, -7.8238,
12.6999)

Have a look what the booklet for
HunterLab(88.5926, -7.8238,
12.6999) contains.

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Color

**HunterLab(88.4139, -7.7198,
12.5754)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E6D4
RGB	230, 230, 212
RGB Percent	90%, 90%, 83%
CMY	0.0980, 0.0980, 0.1686
CMYK	0.00, 0.00, 0.08, 0.10
HSL	60°, 26%, 87%
HSV	60°, 8%, 90%
XYZ	72.8137, 78.1702, 73.5381
YIQ	227.9480, 5.7780, -5.5980

Conversions

Conversions Part 2

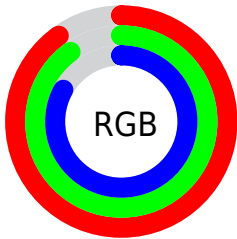
Format	Color
R _Y B	212, 230, 212
Decimal	15132372
CIE Lab	90.86, -3.09, 8.76
CIE LCh	91, 9.293, 109.427
Yxy	78.1736, 0.3243, 0.3482
Android (android.graphics.Color)	4293322452 (0xFFE6E6D4)
YUV	227.9480, -7.8624, 1.7996
Hunter-Lab	88.4139, -7.7198, 12.5754

Details

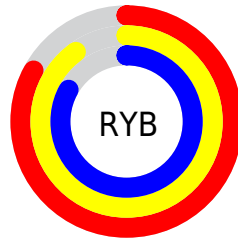
The HunterLab color $88.4139, -7.7198, 12.5754$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7309, -1.1110, -3.9681$, and the grayscale version is $88.0912, -4.7003, 4.7862$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8791, -6.5927, 10.7124$ is the 20% darker color. If you saturate the color by 10%, you get $87.8028, -11.1124, 21.3987$, and if you desaturate by 10%, it is $89.1175, -3.8708, 2.5539$.

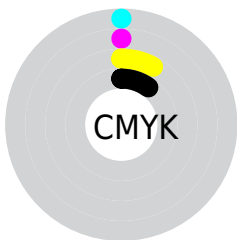
Distribution



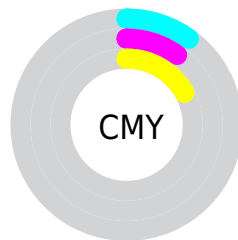
- Red (90%)
- Green (90%)
- Blue (83%)



- Red (83%)
- Yellow (90%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4139, -7.7198, 12.5754 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 88.4139, -7.7198, 12.5754 by changing the saturation by 10% instead.

■ 88.4139, -7.7198,
12.5754

■ 88.4139, -7.7198,
12.5754

221.0783,
-15.8920, 22.8064

■ 76.2998, -6.9291,
11.5082

114.3656, -9.3802,
14.7492

■ 64.7941, -6.1610,
10.4491

128.1514,
-10.2444, 15.8555

■ 53.9331, -5.4179,
9.3969

142.4505,
-11.1314, 16.9761

■ 43.7576, -4.7003,
8.3473

157.2452,
-12.0407, 18.1115

■ 34.3172, -4.0081,
7.2942

172.5193,
-12.9719, 19.2621

■ 25.6746, -3.3406,
6.2274

188.2582,

■ 17.9114, -2.6960,

-13.9244, 20.4280

5.1294

204.4486,
-14.8979, 21.6094

■ 11.1416, -2.0690,
4.0941

■ 3.0839, -4.5321,
2.1587

■ 88.4139, -7.7198,
12.5754

■ 88.4139, -7.7198,
12.5754

■ 87.8028, -11.1124,
21.3987

■ 89.1175, -3.8708,
2.5539

■ 87.2762, -14.0436,
29.0250

■ 89.8009, -0.1492,
-7.1314

■ 86.8334, -16.5225,
35.4733

■ 89.8014, -0.1474,
-7.1307

■ 86.4710, -18.5609,
40.7744

■ 89.8019, -0.1456,
-7.1300

86.1849, -20.1760,
44.9736

89.8024, -0.1438,
-7.1293

85.9702, -21.3915,
48.1321

89.8030, -0.1420,
-7.1285

85.8210, -22.2378,
50.3296

89.8035, -0.1402,
-7.1278

85.7299, -22.7542,
51.6684

89.8040, -0.1383,
-7.1271

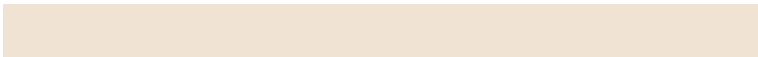
85.6869, -22.9983,
52.2979

89.8046, -0.1365,
-7.1264

Harmonies

Analogous

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



88.4158, -3.0502, 12.8891



88.4139, -7.7198, 12.5754



88.4158, -11.5138, 10.2481

Triad

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



88.4158, -7.7220, 12.5767



88.4158, -10.5506, -2.0024



88.4158, 4.3811, 3.2132

Complementary

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



88.4139, -7.7198, 12.5754



81.7309, -1.1110, -3.9681

Split Complementary

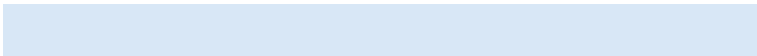
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4158, 2.2804, -0.9913



88.4139, -7.7198, 12.5754



88.4158, -6.3822, -4.1056

Square

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



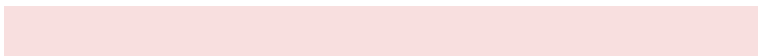
88.4158, -7.7220, 12.5767



88.4158, -13.1230, 1.8915



88.4158, -1.6822, -3.7262



88.4158, 4.0041, 7.6375

Rectangle

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



88.4139, -7.7198, 12.5754



88.4158, -13.0632, 7.7943



88.4158, -1.6822, -3.7262



88.4158, 3.9396, 1.7235

Sweetspot

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



88.4158, -7.7220, 12.5767



99.8377, -6.2255, 7.7488



82.8646, 1.6022, 6.5211



46.1932, -2.8600, 3.5325

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4158, -7.7220, 12.5767



99.3015, -9.1747, 15.4236



87.5917, -10.6305, 11.6250



41.0086, -3.8566, 6.5446



64.4663, -17.3315, 39.4204



17.5246, -4.7107, 10.7161

Inverse Universe

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



81.7309, -1.1110, -3.9681



90.6237, -0.5883, -6.0650



82.5676, 1.7517, -2.8520



37.2658, -0.1525, -2.7254



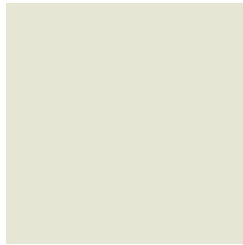
17.9855, 48.7839, -127.7818



4.8898, 13.2618, -34.7308

Previews

White Background



This preview shows how the HunterLab color 88.4139, -7.7198, 12.5754 looks on a white background.

Color Contrast Check

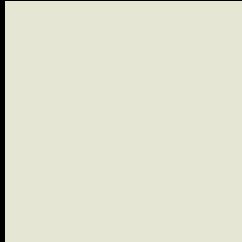
Large Text (above 18pt) WCAG AA × Fail

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 88.4139, -7.7198, 12.5754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

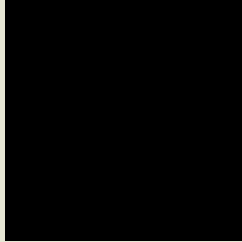
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

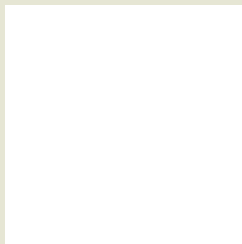
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4139, -7.7198, 12.5754 Background



This preview shows how black text looks on a background with the HunterLab color 88.4139, -7.7198, 12.5754.



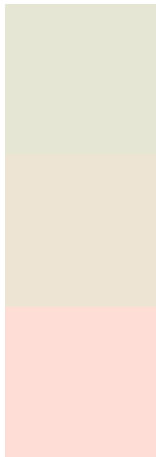
This preview shows how white text looks on a background with the HunterLab color 88.4139, -7.7198,

12.5754.

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

88.4139, -7.7198, 12.5754

Protanopia

88.4276, -4.5114, 13.0886

Deuteranopia

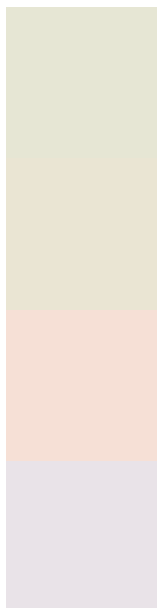
88.2492, 6.0883, 11.2923



Tritanopia

88.3084, 1.8379, -2.4831

Trichromacy



Original Color

88.4139, -7.7198, 12.5754

Protanomaly

88.4501, -6.0368, 13.0863

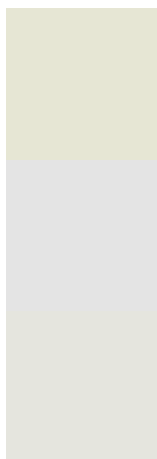
Deuteranomaly

88.1812, 1.1433, 11.5820

Tritanomaly

88.3674, -1.8544, 3.1963

Monochromacy



Original Color

88.4139, -7.7198, 12.5754

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.3009, -5.9119, 7.9048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4139, -7.7198, 12.5754 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(230, 230, 212)` looks like.

```
.text, #text, p{  
    color:rgb(230, 230, 212)  
}
```

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(230, 230, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 230, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4139, -7.7198, 12.5754 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(230, 230, 212) }
```


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

```
.border{ border-color:rgb(230, 230, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 230, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 230, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 230, 212);  
box-shadow:4px 4px 4px 4px rgb(230, 230,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4139, -7.7198, 12.5754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 230, 212) }
```

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

```
.background{ background-color: rgb(230,  
230, 212) }
```

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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