

Converting Colors

HunterLab(87.2056, -6.8234,
9.6298)

Have a look what the booklet for
HunterLab(87.2056, -6.8234, 9.6298)
contains.

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Color

**HunterLab(87.2151, -6.8472,
9.4571)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E3D8
RGB	226, 227, 216
RGB Percent	89%, 89%, 85%
CMY	0.1137, 0.1098, 0.1529
CMYK	0.00, 0.00, 0.05, 0.11
HSL	65°, 16%, 87%
HSV	65°, 5%, 89%
XYZ	71.2277, 76.0647, 75.8936
YIQ	225.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

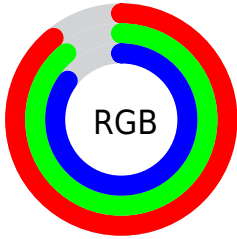
Format	Color
R _Y B	216, 227, 217
Decimal	14869464
CIE Lab	89.89, -2.26, 5.24
CIE LCh	90, 5.709, 113.363
Yxy	76.0680, 0.3191, 0.3408
Android (android.graphics.Color)	4293059544 (0xFFE2E3D8)
YUV	225.4470, -4.6574, 0.4850
Hunter-Lab	87.2151, -6.8472, 9.4571

Details

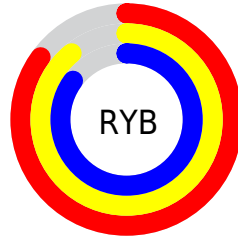
The HunterLab color $87.2151, -6.8472, 9.4571$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3136, -2.1668, -0.4210$, and the grayscale version is $86.9874, -4.6414, 4.7262$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8249, -5.4740, 7.9103$ is the 20% darker color. If you saturate the color by 10%, you get $86.3949, -11.0100, 18.2989$, and if you desaturate by 10%, it is $88.1257, -2.2565, -0.5226$.

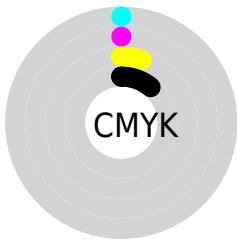
Distribution



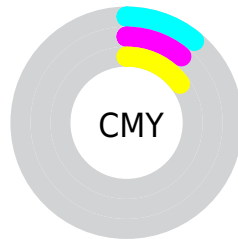
- Red (89%)
- Green (89%)
- Blue (85%)



- Red (85%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2151, -6.8472, 9.4571 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 87.2151, -6.8472, 9.4571 by changing the saturation by 10% instead.

■ 87.2151, -6.8472,
9.4571

■ 87.2151, -6.8472,
9.4571

219.4494,
-14.7078, 18.4384

■ 75.1587, -6.0982,
8.5606

113.0589, -8.4294,
11.3144

■ 63.7139, -5.3740,
7.6824

126.7940, -9.2569,
12.2727

■ 52.9173, -4.6776,
6.8231

141.0443,
-10.1086, 13.2511

■ 42.8106, -4.0097,
5.9815

155.7917,
-10.9836, 14.2494

■ 33.4445, -3.3710,
5.1551

171.0200,
-11.8816, 15.2676

■ 24.8830, -2.7620,
4.3397

186.7145,

■ 17.2104, -2.1825,

-12.8020, 16.3053

3.5274

202.8618,
-13.7442, 17.3623

■ 10.5447, -1.6300,
2.7378

0.0000, NaN, NaN

■ 87.2151, -6.8472,
9.4571

■ 87.2151, -6.8472,
9.4571

■ 86.3949, -11.0100,
18.2989

■ 88.1257, -2.2565,
-0.5226

■ 85.6582, -14.7346,
25.9943

■ 88.8865, 1.4886,
-8.3087

■ 85.0049, -18.0236,
32.5515

■ 89.0804, 2.1488,
-8.0403

■ 84.4324, -20.8822,
37.9898

■ 89.2762, 2.8139,
-7.7699

83.9374, -23.3210,
42.3425

89.4739, 3.4839,
-7.4976

83.5158, -25.3569,
45.6579

89.6734, 4.1588,
-7.2234

83.1626, -27.0135,
48.0026

89.8747, 4.8384,
-6.9473

82.8714, -28.3232,
49.4647

90.0779, 5.5227,
-6.6693

82.6339, -29.3305,
50.1625

90.2830, 6.2117,
-6.3894

Harmonies

Analogous

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



87.2170, -4.0157, 9.8327



87.2151, -6.8472, 9.4571



87.2170, -9.0693, 7.8409

Triad

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



87.2170, -6.8493, 9.4584



87.2170, -7.9470, 0.4018



87.2170, 0.9257, 4.1348

Complementary

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



87.2151, -6.8472, 9.4571



83.3136, -2.1668, -0.4210

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.



87.2170, -0.1580, 1.5364



87.2151, -6.8472, 9.4571



87.2170, -5.2991, -0.6637

Square

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



87.2170, -6.8493, 9.4584



87.2170, -9.6972, 2.6268



87.2170, -2.4455, -0.2419



87.2170, 0.4976, 6.8162

Rectangle

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



87.2151, -6.8472, 9.4571



87.2170, -9.9149, 6.2462



87.2170, -2.4455, -0.2419



87.2170, 0.7257, 3.2217

Sweetspot

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



87.2170, -6.8493, 9.4584



99.8963, -5.8599, 6.5708



84.1864, -1.3078, 6.0981



46.2190, -2.6991, 3.0140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2170, -6.8493, 9.4584



99.3929, -8.4062, 12.0615



86.7216, -8.5899, 8.8704



41.0349, -3.5913, 5.2371



63.0424, -22.6550, 38.4498



17.1946, -5.9423, 10.4912

Inverse Universe

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



83.3136, -2.1668, -0.4210



93.8517, -1.7573, -1.9674



83.8182, -0.4304, 0.2318



38.5259, -0.5803, -1.1163



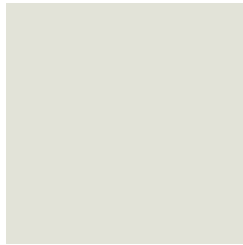
18.2954, 49.0101, -125.2199



5.1870, 13.4908, -32.3674

Previews

White Background



This preview shows how the HunterLab color 87.2151, -6.8472, 9.4571 looks on a white background.

Color Contrast Check

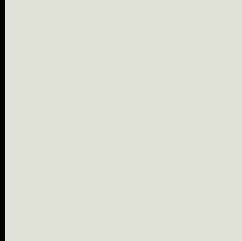
Large Text (above 18pt) WCAG AA × Fail

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 87.2151, -6.8472, 9.4571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

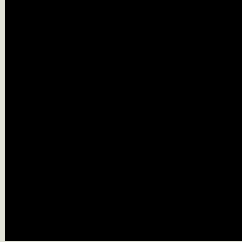
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

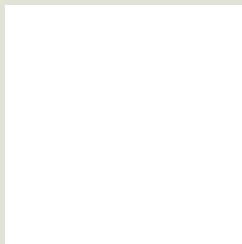
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2151, -6.8472, 9.4571 Background



This preview shows how black text looks on a background with the HunterLab color 87.2151, -6.8472, 9.4571.



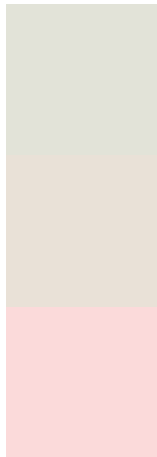
This preview shows how white text looks on a background with the HunterLab color 87.2151, -6.8472, 9.4571.

9.4571.

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

87.2151, -6.8472, 9.4571

Protanopia

87.2241, -3.6700, 9.9821

Deuteranopia

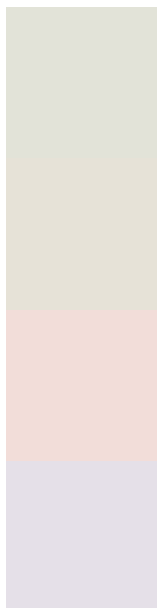
87.0138, 6.7297, 8.5392



Tritanopia

87.1488, 0.8971, -2.9000

Trichromacy



Original Color

87.2151, -6.8472, 9.4571

Protanomaly

87.2479, -5.1847, 9.9822

Deuteranomaly

86.9482, 1.8091, 8.8450

Tritanomaly

87.0606, -1.5892, 1.6268

Monochromacy



Original Color

87.2151, -6.8472, 9.4571

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9909, -5.6590, 6.4032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2151, -6.8472, 9.4571 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(226, 227, 216)` looks like.

```
.text, #text, p{  
    color:rgb(226, 227, 216)  
}
```

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(226, 227, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 227, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2151, -6.8472, 9.4571 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(226, 227, 216) }
```


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

```
.border{ border-color:rgb(226, 227, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 227, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 227, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 227, 216);  
box-shadow:4px 4px 4px 4px rgb(226, 227,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2151, -6.8472, 9.4571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 227, 216) }
```

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

```
.background{ background-color: rgb(226,  
227, 216) }
```

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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