

Converting Colors

HunterLab(87.4321, -0.7846,
9.8057)

Have a look what the booklet for
HunterLab(87.4321, -0.7846, 9.8057)
contains.

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Color

**HunterLab(87.5328, -0.9597,
9.9162)**

Conversions

Conversions Part 1

Format	Color
Hex	EFE0D8
RGB	239, 224, 216
RGB Percent	94%, 88%, 85%
CMY	0.0627, 0.1215, 0.1529
CMYK	0.00, 0.06, 0.10, 0.06
HSL	21°, 42%, 89%
HSV	21°, 10%, 94%
XYZ	74.6469, 76.6199, 75.8206
YIQ	227.5730, 11.5080, 0.6920

Conversions

Conversions Part 2

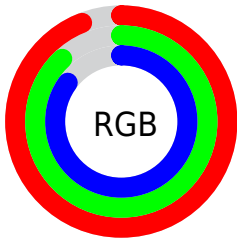
Format	Color
R _Y B	239, 228, 216
Decimal	15720664
CIE Lab	90.15, 3.78, 5.74
CIE LCh	90, 6.875, 56.624
Yxy	76.6233, 0.3287, 0.3374
Android (android.graphics.Color)	4293910744 (0xFFEFE0D8)
YUV	227.5730, -5.7055, 10.0215
Hunter-Lab	87.5328, -0.9597, 9.9162

Details

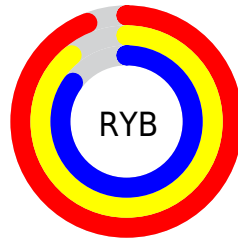
The HunterLab color $87.5328, -0.9597, 9.9162$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.3071, -8.0404, -0.5550$, and the grayscale version is $87.9166, -4.6910, 4.7767$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0441, -0.1749, 8.2453$ is the 20% darker color. If you saturate the color by 10%, you get $82.1460, 3.5319, 14.6434$, and if you desaturate by 10%, it is $93.1206, -5.1076, 4.8513$.

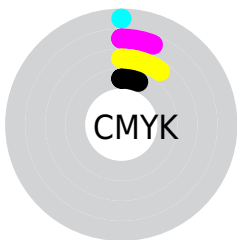
Distribution



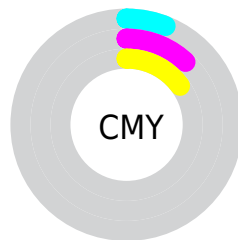
- Red (94%)
- Green (88%)
- Blue (85%)



- Red (94%)
- Yellow (89%)
- Blue (85%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5328, -0.9597, 9.9162 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 87.5328, -0.9597, 9.9162 by changing the saturation by 10% instead.

87.5328, -0.9597,
9.9162

87.5328, -0.9597,
9.9162

219.8815, -6.7155,
19.0757

75.4611, -0.4934,
8.9955

113.4053, -2.0144,
11.8185

64.0001, -0.0667,
8.0917

127.1539, -2.5937,
12.7979

53.1864, 0.3145,
7.2051

141.4171, -3.2060,
13.7966

43.0613, 0.6459,
6.3342

156.1771, -3.8498,
14.8145

33.6755, 0.9218,
5.4759

171.4176, -4.5238,
15.8515

25.0924, 1.1345,
4.6253

187.1239, -5.2268,

17.3956, 1.2726,

16.9075

3.7731

203.2827, -5.9577,
17.9823

■ 10.7021, 1.3182,
2.9383

■ 1.2798, 12.8089,
0.8958

■ 87.5328, -0.9597,
9.9162

■ 87.5328, -0.9597,
9.9162

■ 82.1460, 3.5319,
14.6434

■ 93.1206, -5.1076,
4.8513

■ 76.9773, 8.4063,
18.9708

■ 98.5347, -10.4711,
3.6062

■ 72.0556, 13.6873,
22.8295

■ 67.4116, 19.3896,
26.1372

■ 63.0803, 25.5064,
28.8008

■ 59.1000, 31.9967,
30.7231

■ 55.5114, 38.7687,
31.8163

■ 52.3541, 45.6626,
32.0309

■ 49.6556, 52.4135,
31.4843

Harmonies

Analogous

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



87.5347, 1.3899, 7.5708



87.5328, -0.9597, 9.9162



87.5347, -4.2808, 10.8864

Triad

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



87.5347, -0.9621, 9.9176



87.5347, -11.2583, 5.1389



87.5347, -1.6551, -1.1214

Complementary

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



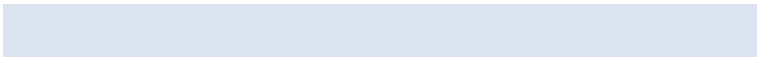
87.5328, -0.9597, 9.9162



88.3071, -8.0404, -0.5550

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.



87.5347, -5.0692, -1.8337



87.5328, -0.9597, 9.9162



87.5347, -10.5798, 1.8626

Square

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



87.5347, -0.9621, 9.9176



87.5347, -10.1958, 8.1961



87.5347, -8.3277, -0.7217



87.5347, 0.9854, 1.1886

Rectangle

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



87.5328, -0.9597, 9.9162



87.5347, -6.5823, 10.6497



87.5347, -8.3277, -0.7217



87.5347, -2.7519, -1.5594

Sweetspot

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



87.5347, -0.9621, 9.9176



98.1712, -4.0259, 7.1064



85.5873, 5.8579, 0.2970



45.1938, -1.6981, 3.4923

0.0000, NaN, NaN



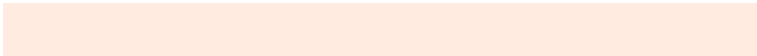
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5347, -0.9621, 9.9176



92.7946, 0.0987, 11.9408



91.0064, -6.7658, 13.6339



40.8148, -0.4774, 4.5868



37.1430, 38.3185, 23.5582



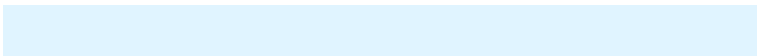
11.5209, 8.9404, 7.2556

Inverse Universe

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



88.3071, -8.0404, -0.5550



93.8317, -9.4103, -2.1264



84.8121, -2.2544, -4.8666



41.1692, -3.7254, -0.2188



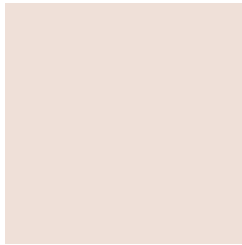
40.9950, -5.1622, -40.0966



12.5834, -2.6620, -9.9817

Previews

White Background



This preview shows how the HunterLab color 87.5328, -0.9597, 9.9162 looks on a white background.

Color Contrast Check

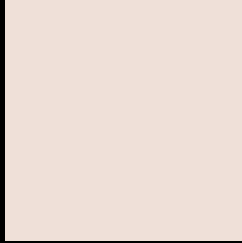
Large Text (above 18pt) WCAG AA × Fail

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 87.5328, -0.9597, 9.9162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

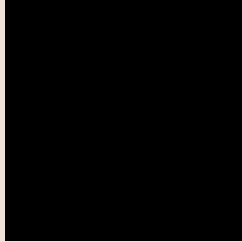
Any Text WCAG AA ✓ Pass

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 87.5328, -0.9597, 9.9162 Background



This preview shows how black text looks on a background with the HunterLab color 87.5328, -0.9597, 9.9162.



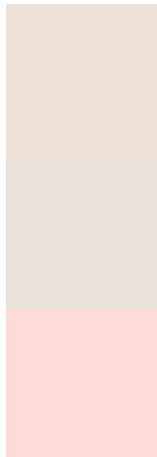
This preview shows how white text looks on a background with the HunterLab color 87.5328, -0.9597,

9.9162.

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

87.5328, -0.9597, 9.9162

Protanopia

87.5934, -3.8651, 9.4730

Deuteranopia

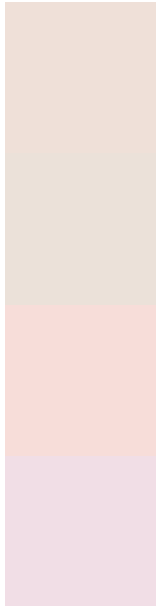
87.3889, 6.3932, 9.4225



Tritanopia

87.6146, 5.3969, -0.6564

Trichromacy



Original Color

87.5328, -0.9597, 9.9162

Protanomaly

87.4771, -2.6759, 9.3630

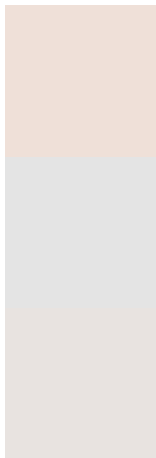
Deuteranomaly

87.4625, 3.5547, 9.4556

Tritanomaly

87.5537, 3.1120, 3.3087

Monochromacy



Original Color

87.5328, -0.9597, 9.9162

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0203, -3.5577, 6.6729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5328, -0.9597, 9.9162 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(239, 224, 216)` looks like.

```
.text, #text, p{  
    color:rgb(239, 224, 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(239, 224, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 224, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5328, -0.9597, 9.9162 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(239, 224, 216) }
```


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

```
.border{ border-color:rgb(239, 224, 216) }
```

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

Here you see how a box with a 4 pixel rgb(239, 224, 216) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 224, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 224, 216);  
box-shadow:4px 4px 4px 4px rgb(239, 224,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5328, -0.9597, 9.9162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 224, 216) }
```

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

```
.background{ background-color: rgb(239,  
224, 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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