

Converting Colors

HunterLab(87.3703, 1.7212,
9.3169)

Have a look what the booklet for
HunterLab(87.3703, 1.7212, 9.3169)
contains.

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Color

**HunterLab(87.3539, 1.6287,
9.2997)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DED9
RGB	243, 222, 217
RGB Percent	95%, 87%, 85%
CMY	0.0471, 0.1294, 0.1490
CMYK	0.00, 0.09, 0.11, 0.05
HSL	12°, 52%, 90%
HSV	12°, 11%, 95%
XYZ	75.6079, 76.3070, 76.3894
YIQ	227.7090, 14.1210, 2.8970

Conversions

Conversions Part 2

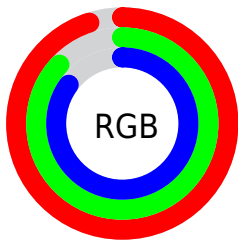
Format	Color
R _Y B	243, 223, 217
Decimal	15982297
CIE Lab	90.00, 6.38, 5.05
CIE LCh	90, 8.134, 38.374
Yxy	76.3104, 0.3312, 0.3342
Android (android.graphics.Color)	4294172377 (0xFFFF3DED9)
YUV	227.7090, -5.2795, 13.4102
Hunter-Lab	87.3539, 1.6287, 9.2997

Details

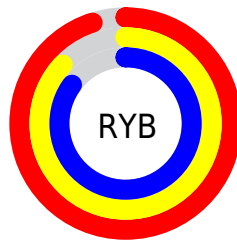
The HunterLab color $87.3539, 1.6287, 9.2997$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.7581, -10.5970, 0.3448$, and the grayscale version is $87.9733, -4.6940, 4.7798$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8834, 2.3001, 7.6803$ is the 20% darker color. If you saturate the color by 10%, you get $80.8164, 8.2456, 13.0574$, and if you desaturate by 10%, it is $94.1846, -4.6269, 5.4191$.

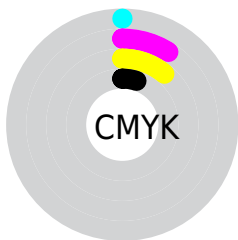
Distribution



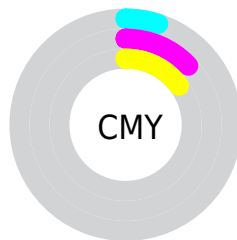
- Red (95%)
- Green (87%)
- Blue (85%)



- Red (95%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (9%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3539, 1.6287, 9.2997 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 87.3539, 1.6287, 9.2997 by changing the saturation by 10% instead.

87.3539, 1.6287,
9.2997

87.3539, 1.6287,
9.2997

219.6383, -3.2298,
18.2167

75.2908, 1.9752,
8.4121

113.2102, 0.7981,
11.1407

63.8389, 2.2761,
7.5432

126.9513, 0.3245,
12.0914

53.0349, 2.5244,
6.6940

141.2072, -0.1858,
13.0624

42.9201, 2.7144,
5.8632

155.9601, -0.7309,
14.0537

33.5454, 2.8386,
5.0487

171.1938, -1.3092,
15.0651

24.9745, 2.8866,
4.2467

186.8935, -1.9193,

17.2912, 2.8433,

16.0962

3.4496

203.0457, -2.5599,
17.1468

■ 10.6134, 2.6845,
2.6654

■ 0.1902, 146.1146,
0.1331

■ 87.3539, 1.6287,
9.2997

■ 87.3539, 1.6287,
9.2997

■ 80.8164, 8.2456,
13.0574

■ 94.1846, -4.6269,
5.4191

■ 74.6090, 15.2599,
16.6455

■ 98.8913, -9.2142,
4.0532

■ 68.7857, 22.6777,
20.0043

■ 63.4080, 30.4680,
23.0490

■ 58.5477, 38.5332,
25.6663

■ 54.2836, 46.6751,
27.7185

■ 50.6958, 54.5671,
29.0608

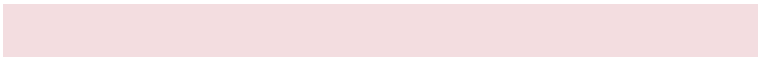
■ 47.8522, 61.7558,
29.5889

■ 45.9018, 67.3272,
29.4631

Harmonies

Analogous

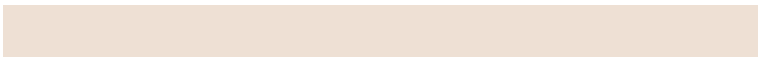
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3558, 3.3034, 5.8444



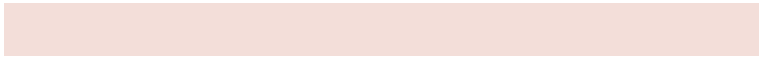
87.3539, 1.6287, 9.2997



87.3558, -1.7296, 11.4686

Triad

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



87.3558, 1.6262, 9.3011



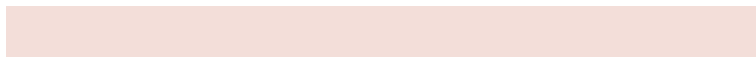
87.3558, -11.9023, 7.4846



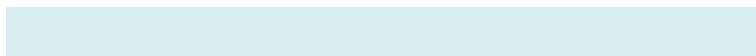
87.3558, -3.5101, -3.0266

Complementary

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



87.3539, 1.6287, 9.2997



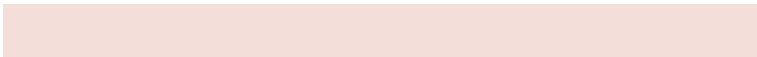
90.7581, -10.5970, 0.3448

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.



87.3558, -7.5636, -2.5377



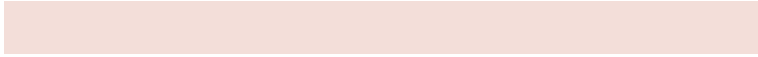
87.3539, 1.6287, 9.2997



87.3558, -12.3591, 3.6514

Square

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



87.3558, 1.6262, 9.3011



87.3558, -9.5251, 10.4541



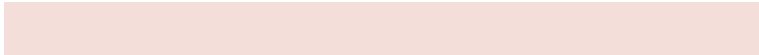
87.3558, -10.7846, -0.0493



87.3558, 0.3022, -1.3560

Rectangle

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



87.3539, 1.6287, 9.2997



87.3558, -4.4411, 11.9513



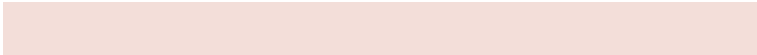
87.3558, -10.7846, -0.0493



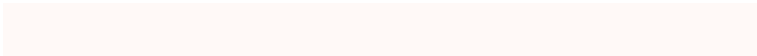
87.3558, -4.8902, -3.1108

Sweetspot

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



87.3558, 1.6262, 9.3011



97.7950, -3.3950, 6.6806



86.5265, 7.9273, -2.0950



44.9738, -1.3282, 3.2442

0.0000, NaN, NaN



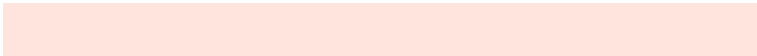
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3558, 1.6262, 9.3011



90.6309, 3.3138, 10.7639



91.2955, -5.0546, 13.5344



41.2294, 0.3980, 4.1327



34.2189, 49.2019, 21.9469



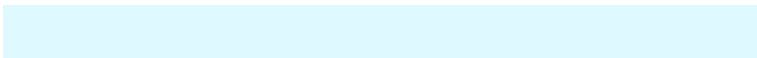
10.7943, 12.6280, 6.8725

Inverse Universe

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



90.7581, -10.5970, 0.3448



94.9959, -12.3760, -0.7283



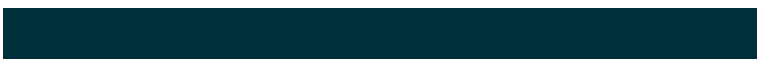
86.7183, -4.0009, -4.6097



42.6426, -4.6780, 0.4128



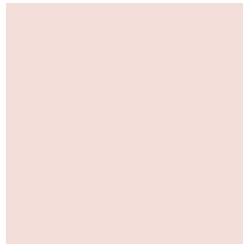
50.4646, -18.1487, -23.8984



15.4084, -5.9805, -6.3490

Previews

White Background



This preview shows how the HunterLab color 87.3539, 1.6287, 9.2997 looks on a white background.

Color Contrast Check

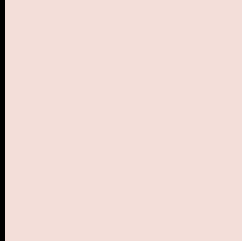
Large Text (above 18pt) WCAG AA × Fail

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 87.3539, 1.6287, 9.2997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

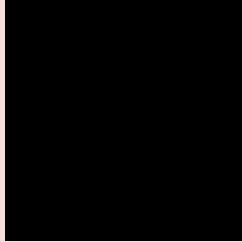
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

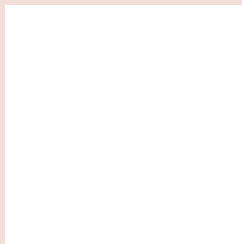
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3539, 1.6287, 9.2997 Background



This preview shows how black text looks on a background with the HunterLab color 87.3539, 1.6287, 9.2997.



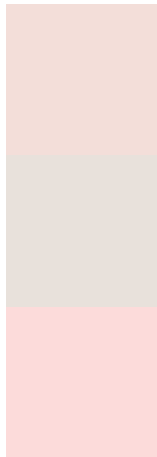
This preview shows how white text looks on a background with the HunterLab color 87.3539, 1.6287,

9.2997.

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

87.3539, 1.6287, 9.2997

Protanopia

87.2472, -3.3513, 8.1598

Deuteranopia

87.4188, 6.5530, 8.9950



Tritanopia

87.3567, 7.4831, 0.0994

Trichromacy



Original Color

87.3539, 1.6287, 9.2997

Protanomaly

87.2961, -1.6548, 8.7125

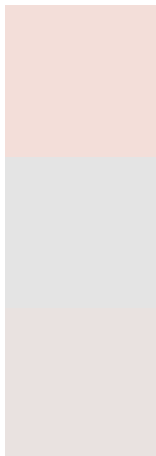
Deuteranomaly

87.4003, 4.9521, 8.9461

Tritanomaly

87.3247, 5.3789, 3.5728

Monochromacy



Original Color

87.3539, 1.6287, 9.2997

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8056, -2.7063, 6.4393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3539, 1.6287, 9.2997 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(243, 222, 217)` looks like.

```
.text, #text, p{  
    color:rgb(243, 222, 217)  
}
```

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(243, 222, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 222, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3539, 1.6287, 9.2997 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(243, 222, 217) }
```


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

```
.border{ border-color:rgb(243, 222, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 222, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 222, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 222, 217);  
box-shadow:4px 4px 4px 4px rgb(243, 222,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3539, 1.6287, 9.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 222, 217) }
```

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

```
.background{ background-color: rgb(243,  
222, 217) }
```

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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