

Converting Colors

HunterLab(87.2937, 0.5939,
3.9031)

Have a look what the booklet for
HunterLab(87.2937, 0.5939, 3.9031)
contains.

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Color

**HunterLab(87.2981, 0.5480,
3.9523)**

Conversions

Conversions Part 1

Format	Color
Hex	ECDFE4
RGB	236, 223, 228
RGB Percent	93%, 87%, 89%
CMY	0.0745, 0.1255, 0.1059
CMYK	0.00, 0.06, 0.03, 0.07
HSL	337°, 25%, 90%
HSV	337°, 6%, 93%
XYZ	74.9833, 76.2096, 84.1566
YIQ	227.4570, 6.1430, 4.3110

Conversions

Conversions Part 2

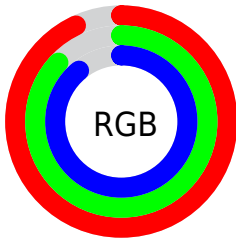
Format	Color
R _Y B	236, 223, 228
Decimal	15523812
CIE Lab	89.96, 5.29, -0.86
CIE LCh	90, 5.361, 350.786
Yxy	76.2129, 0.3186, 0.3238
Android (android.graphics.Color)	4293713892 (0xFFE4DFE4)
YUV	227.4570, 0.2677, 7.4922
Hunter-Lab	87.2981, 0.5480, 3.9523

Details

The HunterLab color $87.2981, 0.5480, 3.9523$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $90.2499, -9.8888, 5.7692$, and the grayscale version is $87.8423, -4.6870, 4.7726$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8167, 1.2327, 2.6143$ is the 20% darker color. If you saturate the color by 10%, you get $79.8091, 10.5876, 2.3628$, and if you desaturate by 10%, it is $95.1611, -9.2687, 5.8767$.

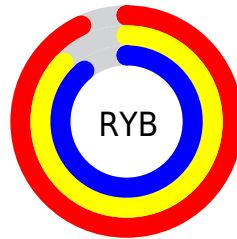
Distribution



Red (93%)

Green (87%)

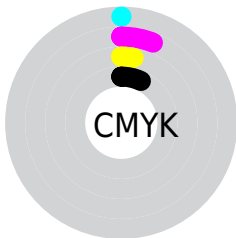
Blue (89%)



Red (93%)

Yellow (87%)

Blue (89%)

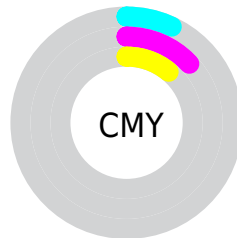


Cyan (0%)

Magenta (6%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2981, 0.5480, 3.9523 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 87.2981, 0.5480, 3.9523 by changing the saturation by 10% instead.

87.2981, 0.5480,
3.9523

87.2981, 0.5480,
3.9523

219.5623, -4.6813,
10.8682

75.2377, 0.9441,
3.3354

113.1494, -0.3749,
5.2894

63.7886, 1.2969,
2.7524

126.8880, -0.8922,
6.0036

52.9876, 1.6000,
2.2072

141.1417, -1.4447,
6.7471

42.8761, 1.8482,
1.7023

155.8924, -2.0306,
7.5187

33.5048, 2.0348,
1.2412

171.1239, -2.6485,
8.3174

24.9377, 2.1503,
0.8285

186.8215, -3.2971,

17.2587, 2.1811,

9.1425

0.4702

202.9718, -3.9750,
9.9930

■ 10.5858, 2.1054,
0.1754

0.0000, INF, -NF

■ 87.2981, 0.5480,
3.9523

■ 87.2981, 0.5480,
3.9523

■ 79.8091, 10.5876,
2.3628

■ 95.1611, -9.2687,
5.8767

■ 72.7519, 20.8345,
1.1863

■ 98.2716, -11.4015,
3.2754

■ 66.2076, 31.2063,
0.5276

■ 60.2726, 41.5227,
0.5097

■ 55.0600, 51.4491,
1.2633

■ 50.6917, 60.4533,
2.8958

■ 47.2799, 67.8286,
5.4377

■ 44.8930, 72.8590,
8.7779

■ 43.5100, 75.1460,
12.6312

Harmonies

Analogous

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



87.3000, -0.5846, 1.5565



87.2981, 0.5480, 3.9523



87.3000, 0.2674, 6.4945

Triad

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



87.3000, 0.5458, 3.9537



87.3000, -6.5061, 9.2647



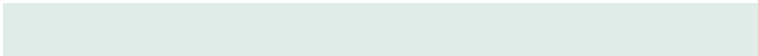
87.3000, -7.9360, 0.8195

Complementary

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



87.2981, 0.5480, 3.9523



90.2499, -9.8888, 5.7692

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.



87.3000, -9.4859, 2.9727



87.2981, 0.5480, 3.9523



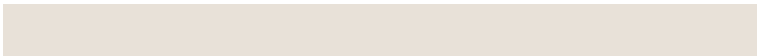
87.3000, -8.6674, 7.8311

Square

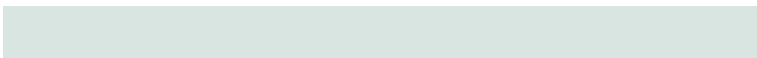
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3000, 0.5458, 3.9537



87.3000, -3.8260, 9.5093



87.3000, -9.7520, 5.5427



87.3000, -5.4964, -0.2891

Rectangle

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



87.2981, 0.5480, 3.9523



87.3000, -0.6783, 7.9315



87.3000, -9.7520, 5.5427



87.3000, -8.5771, 1.4482

Sweetspot

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



87.3000, 0.5458, 3.9537



98.2795, -3.1811, 5.0142



87.0578, 0.2390, -0.3972



45.5079, -1.5212, 2.3293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3000, 0.5458, 3.9537



94.0466, 2.2495, 4.0271



87.5423, -0.9861, 6.6415



39.5846, 1.2004, 1.6605



32.0421, 56.2374, 10.1291



9.0802, 16.1296, 1.3754

Inverse Universe

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



87.3000, 0.5458, 3.9537



94.0466, 2.2495, 4.0271



89.9950, -8.3431, 3.0264



39.5846, 1.2004, 1.6605



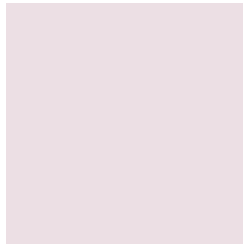
32.0421, 56.2374, 10.1291



9.0802, 16.1296, 1.3754

Previews

White Background



This preview shows how the HunterLab color 87.2981, 0.5480, 3.9523 looks on a white background.

Color Contrast Check

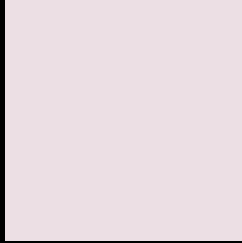
Large Text (above 18pt) WCAG AA × Fail

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 87.2981, 0.5480, 3.9523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

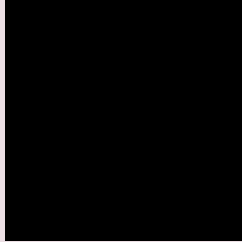
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

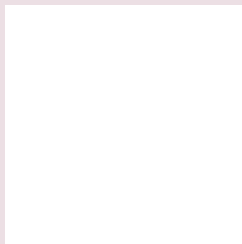
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2981, 0.5480, 3.9523 Background



This preview shows how black text looks on a background with the HunterLab color 87.2981, 0.5480, 3.9523.



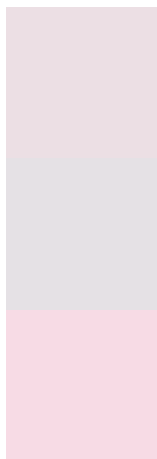
This preview shows how white text looks on a background with the HunterLab color 87.2981, 0.5480,

3.9523.

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

87.2981, 0.5480, 3.9523

Protanopia

87.2729, -2.6404, 3.3706

Deuteranopia

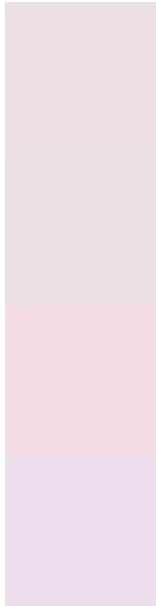
87.2321, 6.6091, 3.4838



Tritanopia

87.2479, 4.2286, -1.6578

Trichromacy



Original Color

87.2981, 0.5480, 3.9523

Protanomaly

87.2492, -1.1342, 3.3687

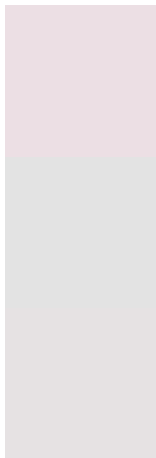
Deuteranomaly

87.1196, 4.6883, 3.3158

Tritanomaly

87.3185, 2.6401, 0.4833

Monochromacy



Original Color

87.2981, 0.5480, 3.9523

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6138, -3.1824, 4.7522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2981, 0.5480, 3.9523 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(236, 223, 228)` looks like.

```
.text, #text, p{  
    color:rgb(236, 223, 228)  
}
```

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(236, 223, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 223, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2981, 0.5480, 3.9523 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(236, 223, 228) }
```


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

```
.border{ border-color:rgb(236, 223, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 223, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 223, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 223, 228);  
box-shadow:4px 4px 4px 4px rgb(236, 223,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2981, 0.5480, 3.9523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 223, 228) }
```

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

```
.background{ background-color: rgb(236,  
223, 228) }
```

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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