

Converting Colors

HunterLab(87.3396, 0.1247,
6.3580)

Have a look what the booklet for
HunterLab(87.3396, 0.1247, 6.3580)
contains.

HunterLab(87.2397, 0.0342, 6.3115)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.2397, 0.0342,
6.3115)**

Conversions

Conversions Part 1

Format	Color
Hex	EDDFDF
RGB	237, 223, 223
RGB Percent	93%, 87%, 87%
CMY	0.0706, 0.1255, 0.1255
CMYK	0.00, 0.06, 0.06, 0.07
HSL	0°, 28%, 90%
HSV	0°, 6%, 93%
XYZ	74.6321, 76.1077, 80.5688
YIQ	227.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

Format	Color
R _Y B	237, 223, 223
Decimal	15589343
CIE Lab	89.91, 4.77, 1.71
CIE LCh	90, 5.069, 19.671
Yxy	76.1110, 0.3227, 0.3290
Android (android.graphics.Color)	4293779423 (0xFFEDDFDF)
YUV	227.1860, -2.0637, 8.6069
Hunter-Lab	87.2397, 0.0342, 6.3115

Details

The HunterLab color $87.2397, 0.0342, 6.3115$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $90.7576, -9.3478, 3.4189$, and the grayscale version is $87.7332, -4.6812, 4.7667$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7622, 0.7491, 4.8556$ is the 20% darker color. If you saturate the color by 10%, you get $79.4564, 8.6929, 8.6567$, and if you desaturate by 10%, it is $95.4145, -8.2640, 4.1191$.

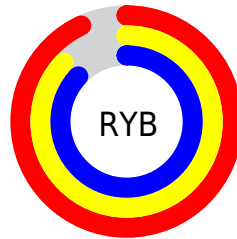
Distribution



Red (93%)

Green (87%)

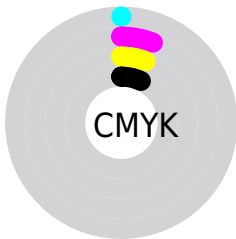
Blue (87%)



Red (93%)

Yellow (87%)

Blue (87%)

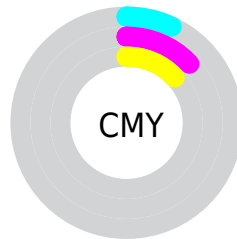


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2397, 0.0342, 6.3115 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 87.2397, 0.0342, 6.3115 by changing the saturation by 10% instead.

87.2397, 0.0342,
6.3115

87.2397, 0.0342,
6.3115

219.4829, -5.3725,
14.0835

75.1821, 0.4539,
5.5794

113.0857, -0.9331,
7.8635

63.7360, 0.8315,
4.8750

126.8219, -1.4712,
8.6788

52.9381, 1.1608,
4.2009

141.0731, -2.0439,
9.5196

42.8300, 1.4369,
3.5582

155.8215, -2.6493,
10.3852

33.4624, 1.6534,
2.9484

171.0508, -3.2861,
11.2751

24.8992, 1.8013,
2.3726

186.7463, -3.9530,

17.2247, 1.8678,

12.1884

1.8318

202.8944, -4.6488,
13.1248

■ 10.5569, 1.8321,
1.3261

0.0000, INF, NaN

■ 87.2397, 0.0342,
6.3115

■ 87.2397, 0.0342,
6.3115

■ 79.4564, 8.6929,
8.6567

■ 95.4145, -8.2640,
4.1191

■ 72.1285, 17.7396,
11.1623

■ 98.3589, -11.0925,
3.3853

■ 65.3461, 27.1450,
13.8269

■ 59.2181, 36.7875,
16.6175

■ 53.8741, 46.3843,
19.4484

■ 49.4550, 55.4245,
22.1585

■ 46.0898, 63.1710,
24.5097

■ 43.8524, 68.8284,
26.2412

■ 42.7060, 71.9091,
27.1874

Harmonies

Analogous

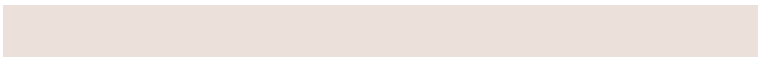
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2416, 0.2442, 3.9036



87.2397, 0.0342, 6.3115



87.2416, -1.4457, 8.2493

Triad

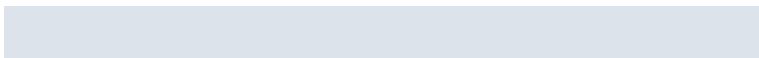
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2416, 0.0319, 6.3129



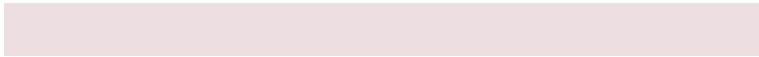
87.2416, -8.3867, 7.7301



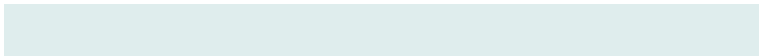
87.2416, -5.5420, 0.0073

Complementary

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



87.2397, 0.0342, 6.3115



90.7576, -9.3478, 3.4189

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.



87.2416, -7.8278, 1.0970



87.2397, 0.0342, 6.3115



87.2416, -9.4576, 5.5856

Square

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



87.2416, 0.0319, 6.3129



87.2416, -6.3132, 9.0510



87.2416, -9.2542, 3.1552



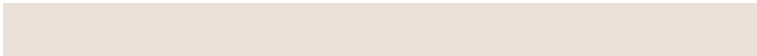
87.2416, -2.9938, 0.2157

Rectangle

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



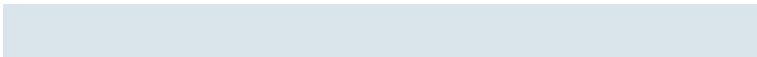
87.2397, 0.0342, 6.3115



87.2416, -2.9401, 9.0335



87.2416, -9.2542, 3.1552



87.2416, -6.3660, 0.2351

Sweetspot

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



87.2416, 0.0319, 6.3129



98.2170, -3.5253, 5.9120



87.6901, 2.4674, -0.0954



45.4804, -1.6726, 2.7241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

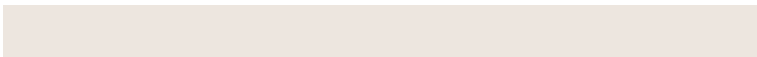
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2416, 0.0319, 6.3129



93.8305, 1.0690, 7.1369



89.4019, -3.6290, 8.7264



39.4863, 0.6640, 3.0752



31.3544, 53.6858, 20.2603



8.7876, 15.0390, 5.6782

Inverse Universe

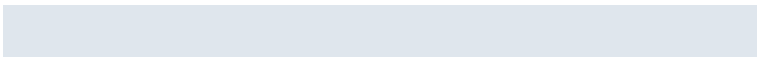
The Inverse Universe completely reimagines the original color for something new.



90.7576, -9.3478, 3.4189



98.3702, -11.0437, 3.3996



88.5422, -5.7346, 0.8074



41.5527, -4.8501, 1.3739



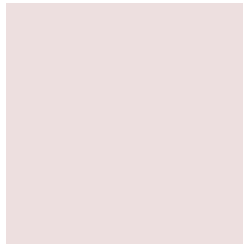
60.3196, -31.9667, -6.3873



16.9036, -8.9586, -1.7889

Previews

White Background



This preview shows how the HunterLab color 87.2397, 0.0342, 6.3115 looks on a white background.

Color Contrast Check

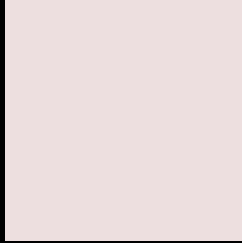
Large Text (above 18pt) WCAG AA × Fail

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 87.2397, 0.0342, 6.3115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

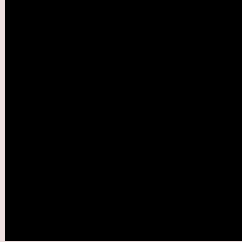
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

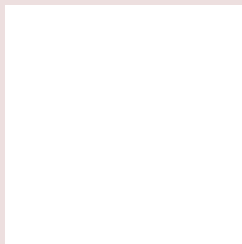
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2397, 0.0342, 6.3115 Background



This preview shows how black text looks on a background with the HunterLab color 87.2397, 0.0342, 6.3115.



This preview shows how white text looks on a background with the HunterLab color 87.2397, 0.0342,

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

87.2397, 0.0342, 6.3115

Protanopia

87.2097, -3.1747, 5.7385

Deuteranopia

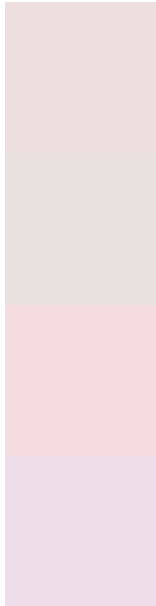
87.2838, 6.4669, 5.9937



Tritanopia

87.3136, 4.3828, -1.0484

Trichromacy



Original Color

87.2397, 0.0342, 6.3115

Protanomaly

87.1876, -1.6619, 5.7392

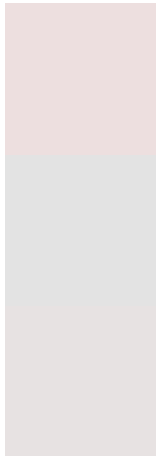
Deuteranomaly

87.1669, 4.5319, 5.8235

Tritanomaly

87.3515, 2.6205, 1.5460

Monochromacy



Original Color

87.2397, 0.0342, 6.3115

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6770, -3.0263, 5.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2397, 0.0342, 6.3115 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(237, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(237, 223, 223)  
}
```

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(237, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2397, 0.0342, 6.3115 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(237, 223, 223) }
```


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

```
.border{ border-color:rgb(237, 223, 223) }
```

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

Here you see how a box with a 4 pixel rgb(237, 223, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(237, 223,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2397, 0.0342, 6.3115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 223, 223) }
```

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

```
.background{ background-color: rgb(237,  
223, 223) }
```

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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