

Converting Colors

HunterLab(87.5590, -1.2991,
5.4951)

Have a look what the booklet for
HunterLab(87.5590, -1.2991, 5.4951)
contains.

HunterLab(87.6237, -1.6829, 5.7637)	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(87.6237, -1.6829,
5.7637)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE1E1
RGB	234, 225, 225
RGB Percent	92%, 88%, 88%
CMY	0.0823, 0.1176, 0.1176
CMYK	0.00, 0.04, 0.04, 0.08
HSL	0°, 18%, 90%
HSV	0°, 4%, 92%
XYZ	74.4475, 76.7791, 82.1302
YIQ	227.6910, 5.3640, 1.9080

Conversions

Conversions Part 2

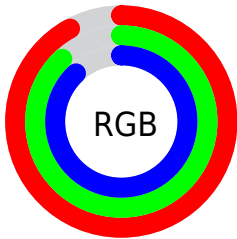
Format	Color
R _Y B	234, 225, 225
Decimal	15393249
CIE Lab	90.22, 3.05, 1.08
CIE LCh	90, 3.240, 19.484
Yxy	76.7825, 0.3190, 0.3290
Android (android.graphics.Color)	4293583329 (0xFFEAE1E1)
YUV	227.6910, -1.3267, 5.5330
Hunter-Lab	87.6237, -1.6829, 5.7637

Details

The HunterLab color $87.6237, -1.6829, 5.7637$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8847, -7.7111, 3.9045$, and the grayscale version is $87.9515, -4.6929, 4.7786$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1223, -0.8907, 4.3321$ is the 20% darker color. If you saturate the color by 10%, you get $79.8743, 6.7670, 8.0430$, and if you desaturate by 10%, it is $95.7461, -9.7852, 3.6314$.

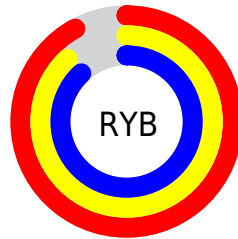
Distribution



Red (92%)

Green (88%)

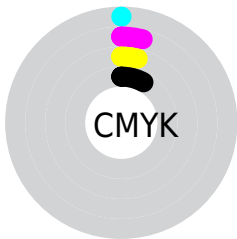
Blue (88%)



Red (92%)

Yellow (88%)

Blue (88%)

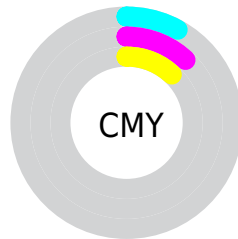


Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6237, -1.6829, 5.7637 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 87.6237, -1.6829, 5.7637 by changing the saturation by 10% instead.

87.6237, -1.6829,
5.7637

87.6237, -1.6829,
5.7637

220.0050, -7.6924,
13.3321

75.5476, -1.1825,
5.0591

113.5043, -2.8009,
7.2645

64.0819, -0.7201,
4.3837

127.2568, -3.4101,
8.0557

53.2633, -0.3011,
3.7405

141.5238, -4.0513,
8.8733

43.1331, 0.0706,
3.1310

156.2873, -4.7230,
9.7166

33.7416, 0.3897,
2.5570

171.5313, -5.4240,
10.5848

25.1523, 0.6494,
2.0207

187.2410, -6.1532,

17.4486, 0.8396,

11.4772

1.5244

203.4030, -6.9096,
12.3931

■ 10.7472, 0.9445,
1.0707

■ 1.5656, 8.4175,
1.0959

■ 87.6237, -1.6829,
5.7637

■ 87.6237, -1.6829,
5.7637

■ 79.8743, 6.7670,
8.0430

■ 95.7461, -9.7852,
3.6314

■ 72.5575, 15.5971,
10.4783

■ 98.0982, -12.0160,
3.0570

■ 65.7577, 24.7917,
13.0722

■ 59.5777, 34.2555,
15.8001

■ 54.1410, 43.7497,
18.5905

■ 49.5852, 52.8228,
21.3016

■ 46.0423, 60.7901,
23.7135

■ 43.6009, 66.8571,
25.5664

■ 42.2529, 70.4442,
26.6661

Harmonies

Analogous

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



87.6256, -1.5557, 4.2200



87.6237, -1.6829, 5.7637



87.6256, -2.6205, 7.0214

Triad

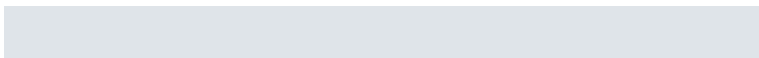
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6256, -1.6851, 5.7651



87.6256, -7.0665, 6.6977



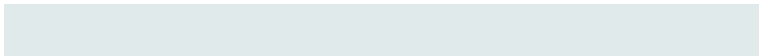
87.6256, -5.2554, 1.7664

Complementary

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



87.6237, -1.6829, 5.7637



89.8847, -7.7111, 3.9045

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.



87.6256, -6.7210, 2.4566



87.6237, -1.6829, 5.7637



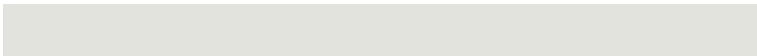
87.6256, -7.7615, 5.3159

Square

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



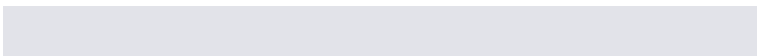
87.6256, -1.6851, 5.7651



87.6256, -5.7303, 7.5530



87.6256, -7.6355, 3.7625



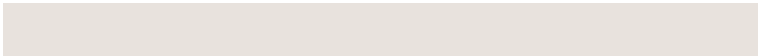
87.6256, -3.6251, 1.8920

Rectangle

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



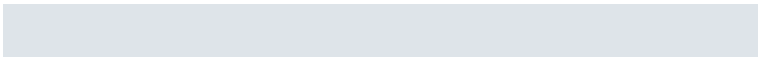
87.6237, -1.6829, 5.7637



87.6256, -3.5714, 7.5351



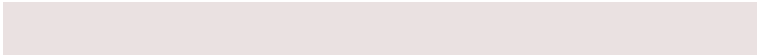
87.6256, -7.6355, 3.7625



87.6256, -5.7835, 1.9112

Sweetspot

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



87.6256, -1.6851, 5.7651



99.1067, -4.4326, 5.6720



87.9116, -0.1216, 1.6692



45.8717, -2.0715, 2.6186

0.0000, NaN, NaN



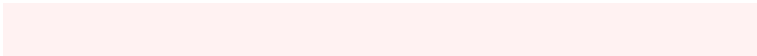
46.2646, -2.4686, 2.5136

Same Dimension

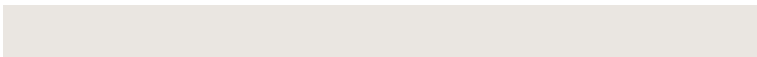
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6256, -1.6851, 5.7651



95.5732, -0.7816, 6.6427



89.0200, -4.0313, 7.3382



40.1788, -0.0756, 2.8776



31.3553, 53.6826, 20.2608



8.7886, 15.0356, 5.6787

Inverse Universe

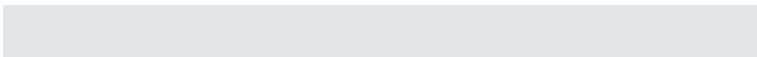
The Inverse Universe completely reimagines the original color for something new.



89.8847, -7.7111, 3.9045



98.8220, -9.4487, 3.9667



88.4675, -5.3847, 2.2494



41.7314, -4.2179, 1.5986



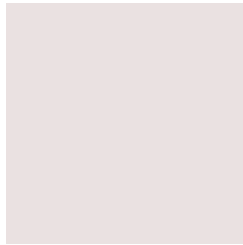
60.3106, -31.9560, -6.3991



16.9014, -8.9561, -1.7917

Previews

White Background



This preview shows how the HunterLab color 87.6237, -1.6829, 5.7637 looks on a white background.

Color Contrast Check

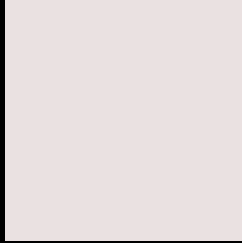
Large Text (above 18pt) WCAG AA × Fail

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 87.6237, -1.6829, 5.7637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

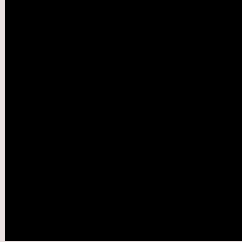
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

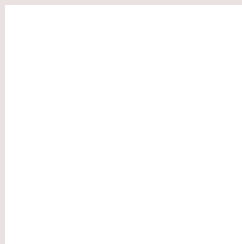
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6237, -1.6829, 5.7637 Background



This preview shows how black text looks on a background with the HunterLab color 87.6237, -1.6829, 5.7637.



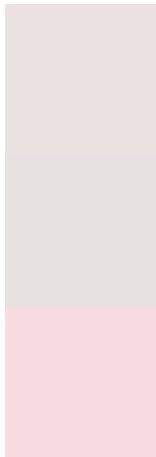
This preview shows how white text looks on a background with the HunterLab color 87.6237, -1.6829,

5.7637.

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

87.6237, -1.6829, 5.7637

Protanopia

87.6458, -3.1968, 5.7630

Deuteranopia

87.6454, 6.2660, 5.4429



Tritanopia

87.6924, 2.6793, -1.6550

Trichromacy



Original Color

87.6237, -1.6829, 5.7637

Protanomaly

87.7410, -2.8676, 5.8797

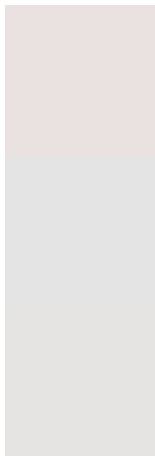
Deuteranomaly

87.7306, 3.4578, 5.4936

Tritanomaly

87.7335, 0.9148, 0.9612

Monochromacy



Original Color

87.6237, -1.6829, 5.7637

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9245, -3.7031, 5.1084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6237, -1.6829, 5.7637 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(234, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(234, 225, 225)  
}
```

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(234, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 225, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6237, -1.6829, 5.7637 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(234, 225, 225) }
```


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

```
.border{ border-color:rgb(234, 225, 225) }
```

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

Here you see how a box with a 4 pixel rgb(234, 225, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(234, 225,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6237, -1.6829, 5.7637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 225, 225) }
```

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

```
.background{ background-color: rgb(234,  
225, 225) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor