

Converting Colors

HunterLab(87.3518, -3.2535,
3.8005)

Have a look what the booklet for
HunterLab(87.3518, -3.2535, 3.8005)
contains.

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Color

**HunterLab(87.4575, -3.6605,
4.0676)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E2E4
RGB	228, 226, 228
RGB Percent	89%, 89%, 89%
CMY	0.1059, 0.1137, 0.1059
CMYK	0.00, 0.01, 0.00, 0.11
HSL	300°, 4%, 89%
HSV	300°, 1%, 89%
XYZ	73.1949, 76.4881, 84.3047
YIQ	226.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

Format	Color
R _Y B	228, 226, 228
Decimal	15000292
CIE Lab	90.09, 1.03, -0.74
CIE LCh	90, 1.274, 324.266
Yxy	76.4914, 0.3128, 0.3269
Android (android.graphics.Color)	4293190372 (0xFFE4E2E4)
YUV	226.8260, 0.5788, 1.0296
Hunter-Lab	87.4575, -3.6605, 4.0676

Details

The HunterLab color $87.4575, -3.6605, 4.0676$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8343, -5.6864, 5.4521$, and the grayscale version is $87.5674, -4.6724, 4.7577$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0525, -2.4619, 2.8301$ is the 20% darker color. If you saturate the color by 10%, you get $80.5633, 8.3564, -4.2291$, and if you desaturate by 10%, it is $94.7244, -15.3630, 12.1572$.

Distribution



Red (89%)

Green (89%)

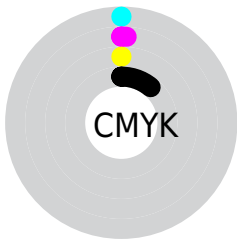
Blue (89%)



Red (89%)

Yellow (89%)

Blue (89%)



Cyan (0%)

Magenta (1%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4575, -3.6605, 4.0676 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 87.4575, -3.6605, 4.0676 by changing the saturation by 10% instead.

■ 87.4575, -3.6605,
4.0676

■ 87.4575, -3.6605,
4.0676

219.7790,
-10.3686, 11.0246

■ 75.3894, -3.0664,
3.4451

113.3231, -4.9534,
5.4150

■ 63.9322, -2.5055,
2.8564

127.0685, -5.6449,
6.1340

■ 53.1225, -1.9823,
2.3049

141.3287, -6.3655,
6.8822

■ 43.0019, -1.4995,
1.7935

156.0857, -7.1140,
7.6583

■ 33.6207, -1.0608,
1.3253

171.3233, -7.8894,
8.4615

■ 25.0427, -0.6707,
0.9049

187.0269, -8.6909,

■ 17.3516, -0.3359,

9.2907

0.5379

203.1829, -9.5175,
10.1454

■ 10.6647, -0.0659,
0.2332

■ 0.9815, 4.5375,
-3.0880

■ 87.4575, -3.6605,
4.0676

■ 87.4575, -3.6605,
4.0676

■ 80.5633, 8.3564,
-4.2291

■ 94.7244, -15.3630,
12.1572

■ 74.0958, 20.6613,
-12.7141

■ 96.7554, -18.4867,
14.3183

■ 68.1282, 33.1532,
-21.3172

■ 96.7554, -18.4865,
14.3184

■ 62.7445, 45.6264,
-29.8972

■ 96.7555, -18.4862,
14.3185

■ 58.0383, 57.7240,
-38.2095

■ 96.7556, -18.4860,
14.3186

■ 54.1053, 68.9098,
-45.8879

■ 96.7557, -18.4857,
14.3187

■ 51.0281, 78.5010,
-52.4665

■ 96.7557, -18.4855,
14.3187

■ 48.8536, 85.8069,
-57.4747

■ 96.7558, -18.4852,
14.3188

■ 47.5644, 90.3727,
-60.6035

■ 96.7559, -18.4850,
14.3189

Harmonies

Analogous

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



87.4594, -4.1612, 3.6786



87.4575, -3.6605, 4.0676



87.4594, -3.4342, 4.6427

Triad

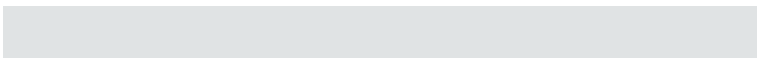
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4594, -3.6626, 4.0690



87.4594, -4.5474, 5.9261



87.4594, -5.7988, 4.2745

Complementary

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



87.4575, -3.6605, 4.0676



87.8343, -5.6864, 5.4521

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.



87.4594, -5.9016, 4.8784



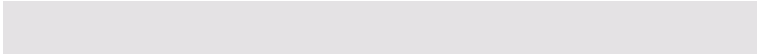
87.4575, -3.6605, 4.0676



87.4594, -5.1803, 5.8291

Square

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



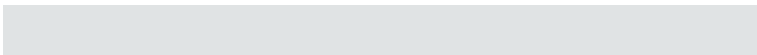
87.4594, -3.6626, 4.0690



87.4594, -3.9460, 5.7127



87.4594, -5.6755, 5.4467



87.4594, -5.3942, 3.7978

Rectangle

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



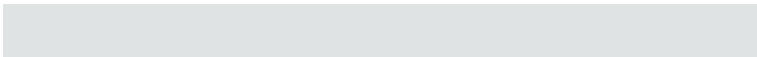
87.4575, -3.6605, 4.0676



87.4594, -3.4664, 5.0508



87.4594, -5.6755, 5.4467



87.4594, -5.8697, 4.4695

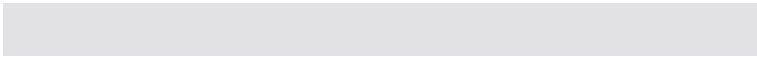
Sweetspot

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



87.4594, -3.6626, 4.0690

100.0000, -5.3358, 5.4332



87.2840, -4.3246, 3.8493



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



87.4594, -3.6626, 4.0690



99.1886, -3.9822, 4.4980



87.4288, -3.8296, 4.5048



40.9940, -1.6785, 1.8813



35.7183, 70.2239, -47.1145



9.7097, 19.0897, -12.8074

Inverse Universe

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



87.3963, -4.0073, 4.9682



99.1063, -4.4320, 5.6715



87.8645, -5.5204, 5.0206



40.9621, -1.8532, 2.3369



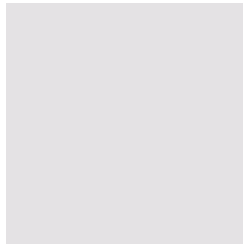
30.8614, 52.8511, 19.9415



8.3893, 14.3671, 5.4206

Previews

White Background



This preview shows how the HunterLab color 87.4575, -3.6605, 4.0676 looks on a white background.

Color Contrast Check

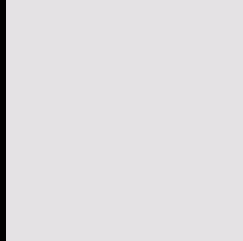
Large Text (above 18pt) WCAG AA × Fail

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 87.4575, -3.6605, 4.0676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

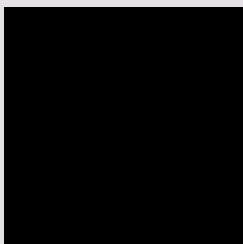
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

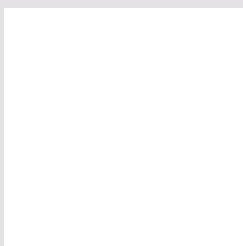
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4575, -3.6605, 4.0676 Background



This preview shows how black text looks on a background with the HunterLab color 87.4575, -3.6605, 4.0676.



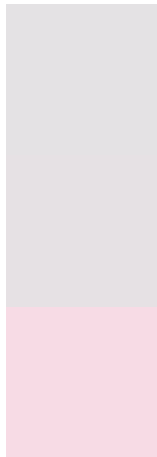
This preview shows how white text looks on a background with the HunterLab color 87.4575, -3.6605,

4.0676.

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

87.4575, -3.6605, 4.0676

Protanopia

87.3355, -2.4881, 3.9434

Deuteranopia

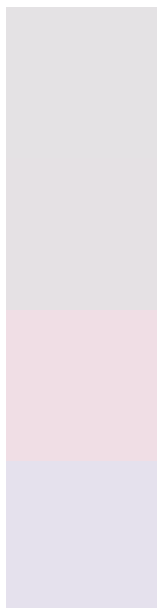
87.2321, 6.6091, 3.4838



Tritanopia

87.4901, 0.5541, -3.0072

Trichromacy



Original Color

87.4575, -3.6605, 4.0676

Protanomaly

87.2410, -2.8146, 3.8255

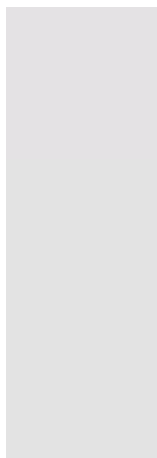
Deuteranomaly

87.4214, 2.5990, 3.6393

Tritanomaly

87.5345, -1.2155, -0.3514

Monochromacy



Original Color

87.4575, -3.6605, 4.0676

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6442, -4.6765, 4.7619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4575, -3.6605, 4.0676 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(228, 226, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 226, 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(228, 226, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 226, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4575, -3.6605, 4.0676 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(228, 226, 228) }
```

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

```
.border{ border-color:rgb(228, 226, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 226, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 226, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 226, 228);  
box-shadow:4px 4px 4px 4px rgb(228, 226,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.4575, -3.6605, 4.0676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 226, 228) }
```

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

```
.background{ background-color: rgb(228,  
226, 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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