

Converting Colors

HunterLab(87.1628, -3.1368,
5.2431)

Have a look what the booklet for
HunterLab(87.1628, -3.1368, 5.2431)
contains.

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Color

**HunterLab(87.2409, -3.0044,
5.2932)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E1E1
RGB	230, 225, 225
RGB Percent	90%, 88%, 88%
CMY	0.0980, 0.1176, 0.1176
CMYK	0.00, 0.02, 0.02, 0.10
HSL	0°, 9%, 89%
HSV	0°, 2%, 90%
XYZ	73.1490, 76.1097, 82.0695
YIQ	226.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

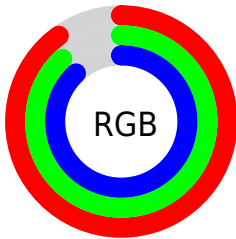
Format	Color
R _Y B	230, 225, 225
Decimal	15131105
CIE Lab	89.91, 1.69, 0.59
CIE LCh	90, 1.794, 19.262
Yxy	76.1130, 0.3162, 0.3290
Android (android.graphics.Color)	4293321185 (0xFFE6E1E1)
YUV	226.4950, -0.7370, 3.0739
Hunter-Lab	87.2409, -3.0044, 5.2932

Details

The HunterLab color $87.2409, -3.0044, 5.2932$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.4948, -6.3470, 4.2614$, and the grayscale version is $87.4278, -4.6649, 4.7501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8480, -1.8361, 3.9954$ is the 20% darker color. If you saturate the color by 10%, you get $79.5863, 5.2095, 7.5041$, and if you desaturate by 10%, it is $95.2511, -10.8842, 3.2231$.

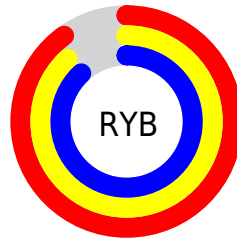
Distribution



Red (90%)

Green (88%)

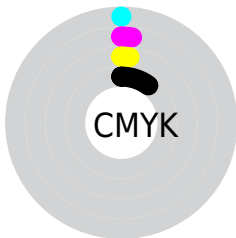
Blue (88%)



Red (90%)

Yellow (88%)

Blue (88%)

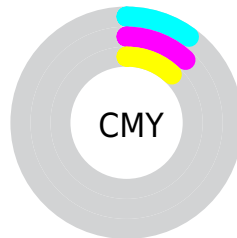


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (10%)



Cyan (10%)

Magenta (12%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2409, -3.0044, 5.2932 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 87.2409, -3.0044, 5.2932 by changing the saturation by 10% instead.

■ 87.2409, -3.0044,
5.2932

■ 87.2409, -3.0044,
5.2932

219.4845, -9.4783,
12.6905

■ 75.1832, -2.4418,
4.6116

113.0870, -4.2386,
6.7510

■ 63.7371, -1.9140,
3.9605

126.8232, -4.9025,
7.5220

■ 52.9391, -1.4259,
3.3431

141.0745, -5.5965,
8.3202

■ 42.8310, -0.9805,
2.7611

155.8230, -6.3192,
9.1447

■ 33.4633, -0.5822,
2.2169

171.0523, -7.0697,
9.9947

■ 24.9000, -0.2362,
1.7132

186.7478, -7.8469,

■ 17.2254, 0.0496,

10.8694

1.2534

202.8960, -8.6501,
11.7682

10.5575, 0.2632,
0.8419

0.0000, INF, NaN

87.2409, -3.0044,
5.2932

87.2409, -3.0044,
5.2932

79.5863, 5.2095,
7.5041

95.2511, -10.8842,
3.2231

72.3430, 13.7930,
9.8655

97.7565, -13.2307,
2.6252

65.5902, 22.7399,
12.3827

59.4250, 31.9744,
15.0369

■ 53.9647, 41.2926,
17.7678

■ 49.3421, 50.2934,
20.4499

■ 45.6895, 58.3443,
22.8806

■ 43.1042, 64.6704,
24.8072

■ 41.5994, 68.6383,
26.0193

Harmonies

Analogous

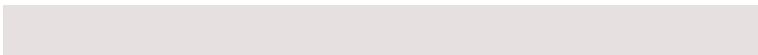
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2428, -2.9389, 4.4390



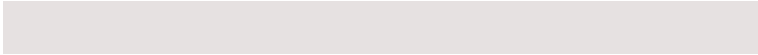
87.2409, -3.0044, 5.2932



87.2428, -3.5182, 5.9971

Triad

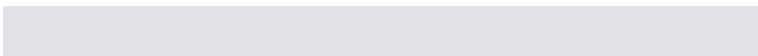
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.2428, -3.0065, 5.2946



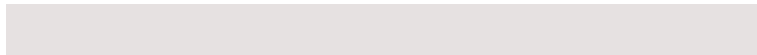
87.2428, -5.9778, 5.8251



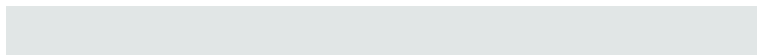
87.2428, -4.9846, 3.1024

Complementary

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



87.2409, -3.0044, 5.2932



88.4948, -6.3470, 4.2614

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.



87.2428, -5.7954, 3.4819



87.2409, -3.0044, 5.2932



87.2428, -6.3673, 5.0575

Square

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



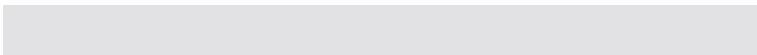
87.2428, -3.0065, 5.2946



87.2428, -5.2345, 6.3012



87.2428, -6.3007, 4.1996



87.2428, -4.0834, 3.1675

Rectangle

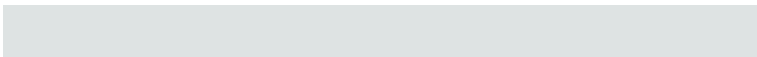
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2409, -3.0044, 5.2932



87.2428, -4.0410, 6.2868



87.2428, -6.3007, 4.1996



87.2428, -5.2767, 3.1824

Sweetspot

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



87.2428, -3.0065, 5.2946



99.1070, -4.4331, 5.6723



87.4001, -2.1395, 3.0323



45.8719, -2.0717, 2.6188

0.0000, NaN, NaN



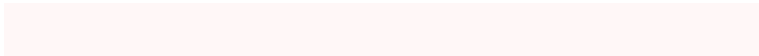
46.2646, -2.4686, 2.5136

Same Dimension

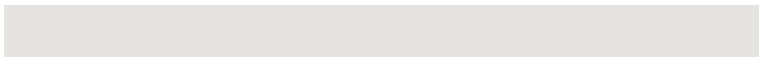
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.2428, -3.0065, 5.2946



97.3327, -2.6164, 6.1551



88.0185, -4.3045, 6.1765



39.9304, -0.7938, 2.6192



30.8664, 52.8338, 19.9447



8.3946, 14.3489, 5.4239

Inverse Universe

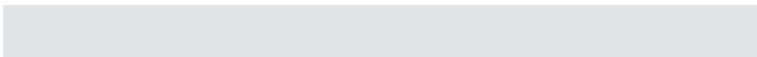
The Inverse Universe completely reimagines the original color for something new.



88.4948, -6.3470, 4.2614



99.2844, -7.8239, 4.5444



87.7120, -5.0552, 3.3540



40.9402, -3.4882, 1.7857



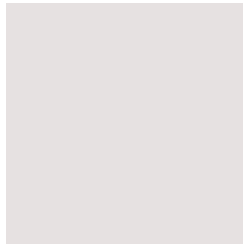
59.3444, -31.4301, -6.3268



16.1341, -8.5463, -1.7172

Previews

White Background



This preview shows how the HunterLab color 87.2409, -3.0044, 5.2932 looks on a white background.

Color Contrast Check

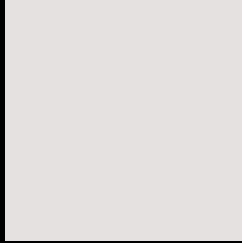
Large Text (above 18pt) WCAG AA × Fail

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 87.2409, -3.0044, 5.2932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

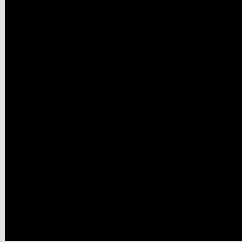
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

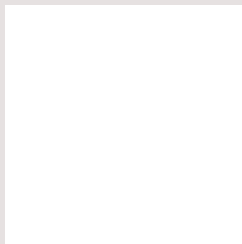
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2409, -3.0044, 5.2932 Background



This preview shows how black text looks on a background with the HunterLab color 87.2409, -3.0044, 5.2932.

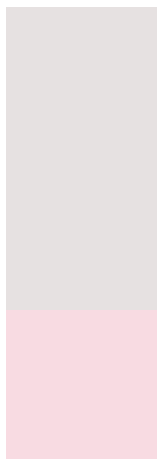


This preview shows how white text looks on a background with the HunterLab color 87.2409, -3.0044,

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

87.2409, -3.0044, 5.2932

Protanopia

87.2409, -3.0044, 5.2932

Deuteranopia

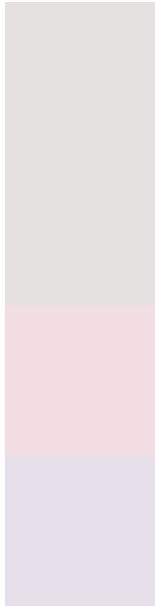
87.2413, 6.4497, 4.9717



Tritanopia

87.3055, 1.3631, -2.1634

Trichromacy



Original Color

87.2409, -3.0044, 5.2932

Protanomaly

87.2409, -3.0044, 5.2932

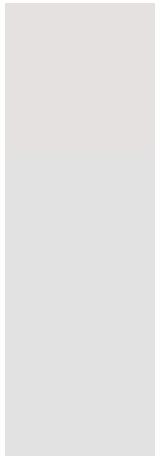
Deuteranomaly

87.1233, 2.9569, 4.7716

Tritanomaly

87.3490, -0.4011, 0.4674

Monochromacy



Original Color

87.2409, -3.0044, 5.2932

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3010, -4.3302, 4.8531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2409, -3.0044, 5.2932 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(230, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(230, 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(230, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 225, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2409, -3.0044, 5.2932 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(230, 225, 225) }
```


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

```
.border{ border-color:rgb(230, 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(230, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(230, 225,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2409, -3.0044, 5.2932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 225, 225) }
```

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

```
.background{ background-color: rgb(230,  
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](#).

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