

Converting Colors

HunterLab(87.9657, -5.2048,
4.3797)

Have a look what the booklet for
HunterLab(87.9657, -5.2048, 4.3797)
contains.

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Color

**HunterLab(87.9276, -5.1695,
4.1048)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E4E5
RGB	226, 228, 229
RGB Percent	89%, 89%, 90%
CMY	0.1137, 0.1059, 0.1020
CMYK	0.01, 0.00, 0.00, 0.10
HSL	200°, 5%, 89%
HSV	200°, 1%, 90%
XYZ	73.2502, 77.3126, 85.1907
YIQ	227.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

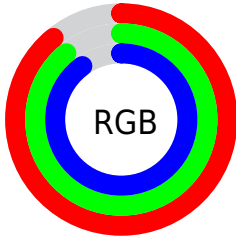
Format	Color
R _Y B	226, 227, 229
Decimal	14869733
CIE Lab	90.47, -0.49, -0.73
CIE LCh	90, 0.878, 236.258
Yxy	77.3159, 0.3107, 0.3279
Android (android.graphics.Color)	4293059813 (0xFFE2E4E5)
YUV	227.5160, 0.7316, -1.3295
Hunter-Lab	87.9276, -5.1695, 4.1048

Details

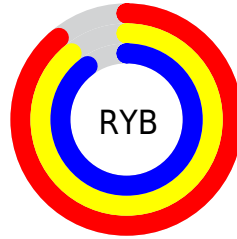
The HunterLab color $87.9276, -5.1695, 4.1048$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.7988, -4.1984, 5.4385$, and the grayscale version is $87.8685, -4.6884, 4.7741$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4989, -3.8945, 2.8653$ is the 20% darker color. If you saturate the color by 10%, you get $83.5255, -8.3331, -1.2984$, and if you desaturate by 10%, it is $92.4907, -1.5628, 9.4450$.

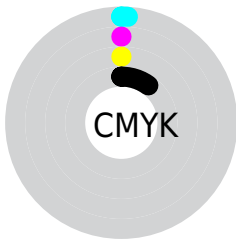
Distribution



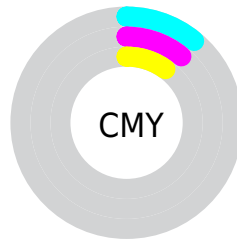
- Red (89%)
- Green (89%)
- Blue (90%)



- Red (89%)
- Yellow (89%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9276, -5.1695, 4.1048 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 87.9276, -5.1695, 4.1048 by changing the saturation by 10% instead.

■ 87.9276, -5.1695,
4.1048

■ 87.9276, -5.1695,
4.1048

220.4179,
-12.4185, 11.0758

■ 75.8368, -4.5027,
3.4804

113.8356, -6.5980,
5.4557

■ 64.3557, -3.8654,
2.8897

127.6009, -7.3533,
6.1764

■ 53.5208, -3.2611,
2.3361

141.8803, -8.1354,
6.9262

■ 43.3731, -2.6918,
1.8223

156.6558, -8.9433,
7.7039

■ 33.9628, -2.1597,
1.3517

171.9114, -9.7763,
8.5085

■ 25.3529, -1.6676,
0.9285

187.6323,

■ 17.6263, -1.2189,

-10.6336, 9.3392

0.5584

203.8053,
-11.5145, 10.1952

■ 10.8985, -0.8182,
0.2501

■ 2.2734, -1.0562,
-1.2075

■ 87.9276, -5.1695,
4.1048

■ 87.9276, -5.1695,
4.1048

■ 83.5255, -8.3331,
-1.2984

■ 92.4907, -1.5628,
9.4450

■ 79.2912, -10.9920,
-6.7641

■ 95.4707, -3.4806,
12.7310

■ 75.2399, -13.0874,
-12.2819

■ 97.8765, -7.4703,
15.2751

■ 71.3853, -14.5550,
-17.8369

■ 99.2155, -9.6505,
16.6681

■ 67.7416, -15.3296,
-23.4075

■ 64.3218, -15.3498,
-28.9647

■ 61.1372, -14.5655,
-34.4725

■ 58.1950, -12.9486,
-39.8918

■ 55.4946, -10.5094,
-45.1882

Harmonies

Analogous

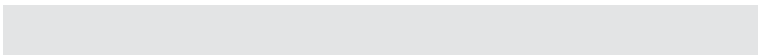
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9295, -5.4630, 4.4251



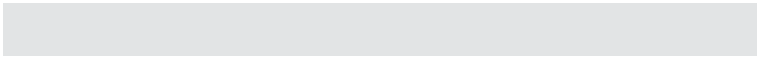
87.9276, -5.1695, 4.1048



87.9295, -4.7523, 3.9695

Triad

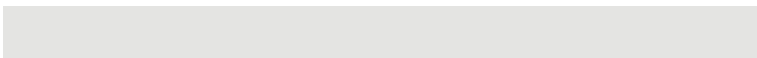
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9295, -5.1715, 4.1062



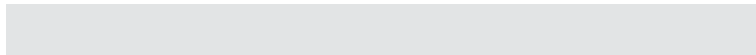
87.9295, -3.8403, 4.7331



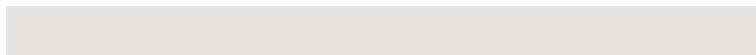
87.9295, -5.0749, 5.5136

Complementary

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



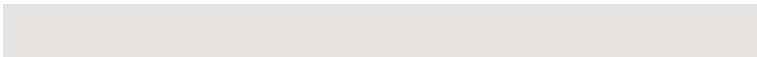
87.9276, -5.1695, 4.1048



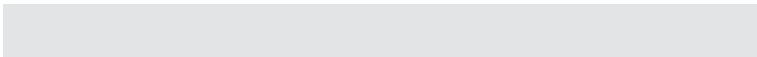
87.7988, -4.1984, 5.4385

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.



87.9295, -4.6405, 5.5952



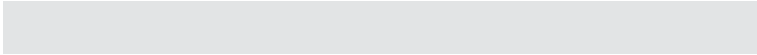
87.9276, -5.1695, 4.1048



87.9295, -3.9272, 5.1458

Square

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



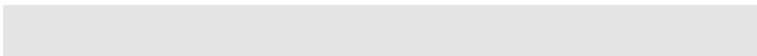
87.9295, -5.1715, 4.1062



87.9295, -3.9832, 4.3326



87.9295, -4.2203, 5.4609



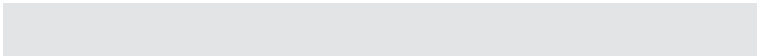
87.9295, -5.4073, 5.2375

Rectangle

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



87.9276, -5.1695, 4.1048



87.9295, -4.4566, 4.0007



87.9295, -4.2203, 5.4609



87.9295, -4.9360, 5.5646

Sweetspot

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



87.9295, -5.1715, 4.1062

100.0000, -5.3358, 5.4332



88.1770, -6.0418, 5.3869



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

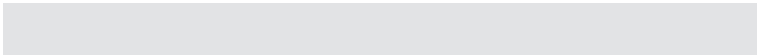
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9295, -5.1715, 4.1062



98.9797, -6.1102, 4.2127



87.4754, -4.4175, 3.5801



40.9129, -2.5051, 1.7705



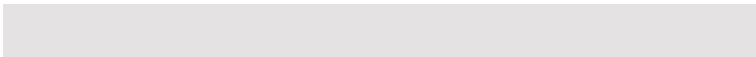
40.5982, -6.3706, -36.9919



11.7761, -2.8521, -8.5622

Inverse Universe

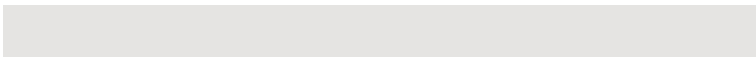
The Inverse Universe completely reimagines the original color for something new.



87.5520, -3.3352, 4.1827



98.3262, -2.9259, 4.3473



88.2524, -4.9527, 5.9545



40.6590, -1.2684, 1.8226



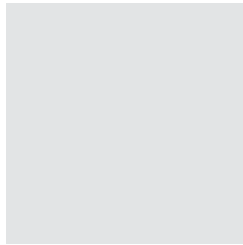
32.9569, 60.4975, -10.1593



9.0536, 16.7843, -4.0702

Previews

White Background



This preview shows how the HunterLab color 87.9276, -5.1695, 4.1048 looks on a white background.

Color Contrast Check

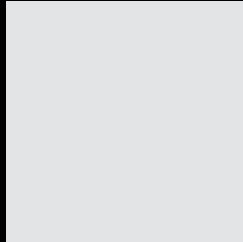
Large Text (above 18pt) WCAG AA × Fail

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 87.9276, -5.1695, 4.1048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

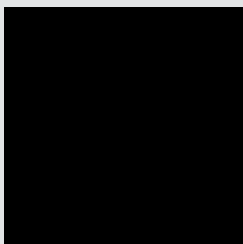
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

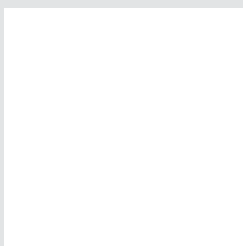
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9276, -5.1695, 4.1048 Background



This preview shows how black text looks on a background with the HunterLab color 87.9276, -5.1695, 4.1048.



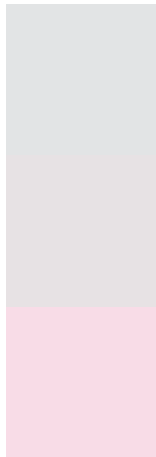
This preview shows how white text looks on a background with the HunterLab color 87.9276, -5.1695,

4.1048.

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

87.9276, -5.1695, 4.1048

Protanopia

87.7400, -2.6827, 4.4190

Deuteranopia

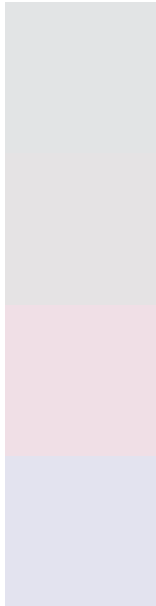
87.6997, 6.7657, 3.0478



Tritanopia

87.9877, -0.7708, -3.4688

Trichromacy



Original Color

87.9276, -5.1695, 4.1048

Protanomaly

87.8622, -3.8563, 4.5427

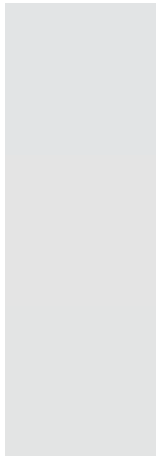
Deuteranomaly

87.7575, 2.2416, 3.5367

Tritanomaly

88.0347, -2.5422, -0.7956

Monochromacy



Original Color

87.9276, -5.1695, 4.1048

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9881, -5.0221, 4.6709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9276, -5.1695, 4.1048 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(226, 228, 229)` looks like.

```
.text, #text, p{  
    color:rgb(226, 228, 229)  
}
```

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(226, 228, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 228, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9276, -5.1695, 4.1048 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(226, 228, 229) }
```

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

```
.border{ border-color:rgb(226, 228, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 228, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 228, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 228, 229);  
box-shadow:4px 4px 4px 4px rgb(226, 228,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.9276, -5.1695, 4.1048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 228, 229) }
```

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

```
.background{ background-color: rgb(226,  
228, 229) }
```

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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