

Converting Colors

HunterLab(87.4027, -5.8227,
3.7610)

Have a look what the booklet for
HunterLab(87.4027, -5.8227, 3.7610)
contains.

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Color

**HunterLab(87.3084, -5.7835,
3.8536)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE3E4
RGB	223, 227, 228
RGB Percent	87%, 89%, 89%
CMY	0.1255, 0.1098, 0.1059
CMYK	0.02, 0.00, 0.00, 0.11
HSL	192°, 8%, 88%
HSV	192°, 2%, 89%
XYZ	71.9041, 76.2276, 84.3224
YIQ	225.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

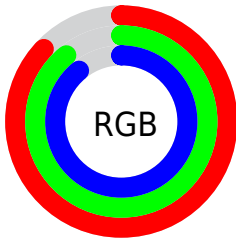
Format	Color
R_{YB}	223, 225, 228
Decimal	14672868
CIE _{Lab}	89.97, -1.16, -0.96
CIE _{LCh}	90, 1.506, 219.837
Yxy	76.2308, 0.3093, 0.3279
Android (android.graphics.Color)	4292862948 (0xFFDFE3E4)
YUV	225.9180, 1.0264, -2.5591
Hunter-Lab	87.3084, -5.7835, 3.8536

Details

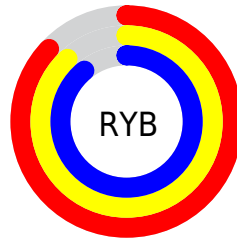
The HunterLab color $87.3084, -5.7835, 3.8536$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6788, -3.4782, 5.5967$, and the grayscale version is $87.1705, -4.6512, 4.7361$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9117, -4.4751, 2.6275$ is the 20% darker color. If you saturate the color by 10%, you get $83.9030, -10.4150, -0.3497$, and if you desaturate by 10%, it is $90.8943, -0.6438, 8.1188$.

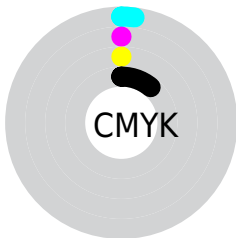
Distribution



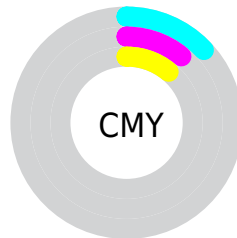
- Red (87%)
- Green (89%)
- Blue (89%)



- Red (87%)
- Yellow (88%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3084, -5.7835, 3.8536 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 87.3084, -5.7835, 3.8536 by changing the saturation by 10% instead.

■ 87.3084, -5.7835,
3.8536

■ 87.3084, -5.7835,
3.8536

219.5763,
-13.2556, 10.7345

■ 75.2475, -5.0866,
3.2413

113.1606, -7.2680,
5.1819

■ 63.7979, -4.4176,
2.6633

126.8997, -8.0497,
5.8920

■ 52.9963, -3.7797,
2.1232

141.1537, -8.8571,
6.6315

■ 42.8842, -3.1745,
1.6239

155.9048, -9.6895,
7.3993

■ 33.5123, -2.6036,
1.1688

171.1368,
-10.5462, 8.1943

■ 24.9444, -2.0689,
0.7626

186.8347,

■ 17.2647, -1.5727,

-11.4265, 9.0157

0.4115

202.9854,
-12.3298, 9.8627

■ 10.5908, -1.1168,
0.1249

0.0000, NaN, -NF

■ 87.3084, -5.7835,
3.8536

■ 87.3084, -5.7835,
3.8536

■ 83.9030, -10.4150,
-0.3497

■ 90.8943, -0.6438,
8.1188

■ 80.6827, -14.4759,
-4.4754

■ 93.2228, 0.1237,
10.7630

■ 77.6588, -17.9108,
-8.4991

■ 94.6338, -2.2800,
12.2865

■ 74.8401, -20.6645,
-12.3947

■ 96.0591, -4.6723,
13.8051

■ 72.2336, -22.6881,
-16.1346

■ 97.4981, -7.0530,
15.3188

■ 69.8437, -23.9442,
-19.6907

■ 98.9505, -9.4221,
16.8275

■ 67.6711, -24.4133,
-23.0382

■ 99.1875, -9.8055,
17.0718

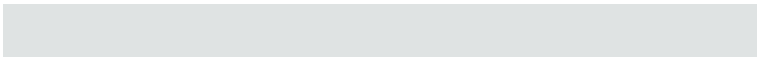
■ 65.7109, -24.1028,
-26.1590

■ 63.9502, -23.0579,
-29.0489

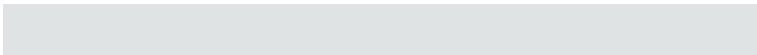
Harmonies

Analogous

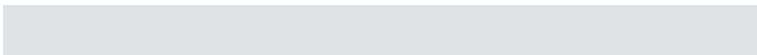
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3103, -6.1022, 4.5141



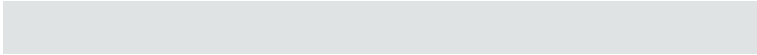
87.3084, -5.7835, 3.8536



87.3103, -5.1678, 3.4341

Triad

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



87.3103, -5.7855, 3.8550



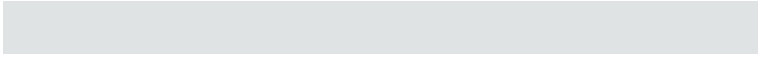
87.3103, -3.2838, 4.2708



87.3103, -4.9135, 6.1146

Complementary

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



87.3084, -5.7835, 3.8536



86.6788, -3.4782, 5.5967

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.



87.3103, -4.1578, 6.0507



87.3084, -5.7835, 3.8536



87.3103, -3.2151, 4.9903

Square

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



87.3103, -5.7855, 3.8550



87.3103, -3.7228, 3.6756



87.3103, -3.5355, 5.6406



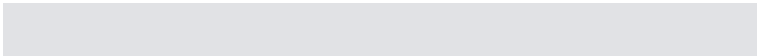
87.3103, -5.5999, 5.8159

Rectangle

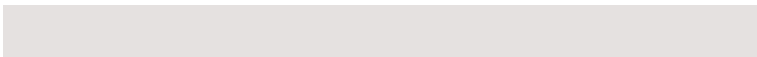
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3084, -5.7835, 3.8536



87.3103, -4.6675, 3.3473



87.3103, -3.5355, 5.6406



87.3103, -4.6592, 6.1348

Sweetspot

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



87.3103, -5.7855, 3.8550



99.5971, -5.9047, 4.9480



87.4947, -7.0039, 6.0427



46.0874, -2.7188, 2.3003

0.0000, NaN, NaN



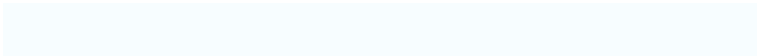
46.2646, -2.4686, 2.5136

Same Dimension

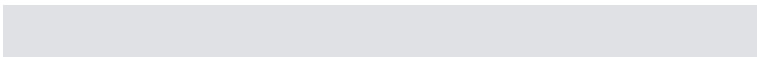
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3103, -5.7855, 3.8550



98.7974, -7.0251, 3.9797



86.5540, -4.5334, 2.9754



40.6877, -3.0754, 1.4922



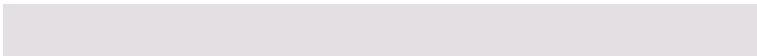
47.8118, -16.8475, -23.3917



13.4675, -5.2125, -5.5810

Inverse Universe

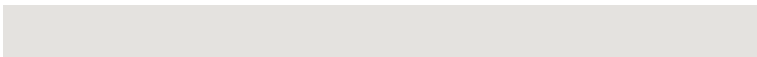
The Inverse Universe completely reimagines the original color for something new.



86.4967, -2.2708, 3.4420



97.5285, -1.5365, 3.3342



87.4314, -4.7334, 6.4495



40.0319, -0.2352, 1.1580



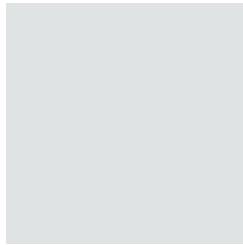
33.9196, 63.9290, -23.3575



9.2886, 17.6184, -7.2644

Previews

White Background



This preview shows how the HunterLab color 87.3084, -5.7835, 3.8536 looks on a white background.

Color Contrast Check

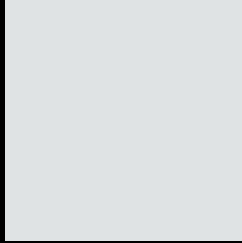
Large Text (above 18pt) WCAG AA × Fail

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 87.3084, -5.7835, 3.8536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

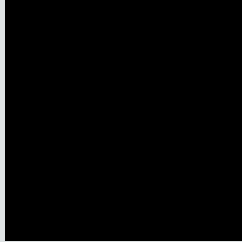
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

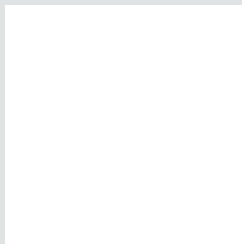
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3084, -5.7835, 3.8536 Background



This preview shows how black text looks on a background with the HunterLab color 87.3084, -5.7835, 3.8536.



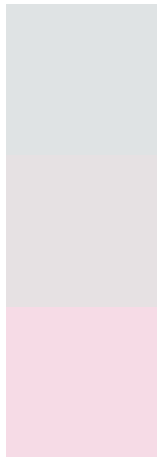
This preview shows how white text looks on a background with the HunterLab color 87.3084, -5.7835,

3.8536.

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

87.3084, -5.7835, 3.8536

Protanopia

87.3038, -2.6610, 4.3956

Deuteranopia

87.1602, 6.4327, 2.8955



Tritanopia

87.3665, -1.3856, -3.7337

Trichromacy



Original Color

87.3084, -5.7835, 3.8536

Protanomaly

87.3325, -4.1576, 4.4034

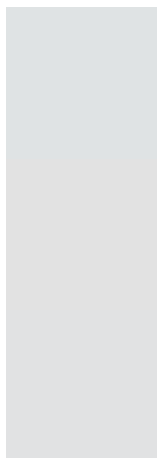
Deuteranomaly

87.2220, 1.9214, 3.3897

Tritanomaly

87.4146, -3.1555, -1.0547

Monochromacy



Original Color

87.3084, -5.7835, 3.8536

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.1472, -4.8018, 4.1730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3084, -5.7835, 3.8536 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(223, 227, 228)` looks like.

```
.text, #text, p{  
    color:rgb(223, 227, 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(223, 227, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 227, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3084, -5.7835, 3.8536 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(223, 227, 228) }
```


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

```
.border{ border-color:rgb(223, 227, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 227, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 227, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 227, 228); box-shadow:4px 4px 4px 4px rgb(223, 227, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3084, -5.7835, 3.8536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 227, 228) }
```

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

```
.background{ background-color: rgb(223,  
227, 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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