

Converting Colors

HunterLab(87.6913, -4.4639,
0.5224)

Have a look what the booklet for
HunterLab(87.6913, -4.4639, 0.5224)
contains.

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Color

**HunterLab(87.5684, -4.3578,
0.1527)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE3EC
RGB	223, 227, 236
RGB Percent	87%, 89%, 93%
CMY	0.1255, 0.1098, 0.0745
CMYK	0.06, 0.04, 0.00, 0.07
HSL	222°, 25%, 90%
HSV	222°, 6%, 93%
XYZ	73.0408, 76.6822, 90.3084
YIQ	226.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

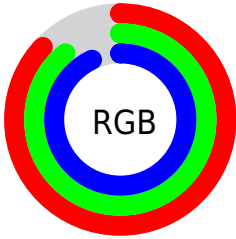
Format	Color
R _Y B	223, 226, 236
Decimal	14672876
CIE Lab	90.18, 0.33, -4.85
CIE LCh	90, 4.860, 273.844
Yxy	76.6855, 0.3043, 0.3195
Android (android.graphics.Color)	4292862956 (0xFFDFE3EC)
YUV	226.8300, 4.5208, -3.3589
Hunter-Lab	87.5684, -4.3578, 0.1527

Details

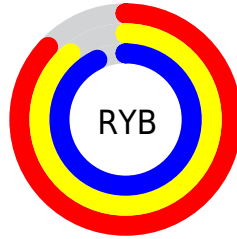
The HunterLab color $87.5684, -4.3578, 0.1527$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.9295, -5.0003, 9.2991$, and the grayscale version is $87.5543, -4.6717, 4.7570$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1289, -3.2834, -0.4634$ is the 20% darker color. If you saturate the color by 10%, you get $80.4236, -3.1023, -9.0022$, and if you desaturate by 10%, it is $94.9007, -5.2398, 8.8060$.

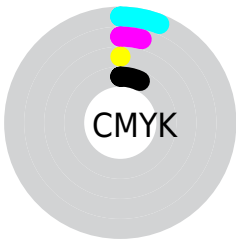
Distribution



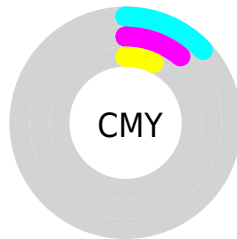
- Red (87%)
- Green (89%)
- Blue (93%)



- Red (87%)
- Yellow (89%)
- Blue (93%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5684, -4.3578, 0.1527 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 87.5684, -4.3578, 0.1527 by changing the saturation by 10% instead.

■ 87.5684, -4.3578,
0.1527

■ 87.5684, -4.3578,
0.1527

219.9298,
-11.3152, 5.7769

■ 75.4949, -3.7300,
-0.2926

113.4440, -5.7131,
1.1677

■ 64.0321, -3.1339,
-0.6954

127.1941, -6.4340,
1.7300

■ 53.2165, -2.5733,
-1.0507

141.4588, -7.1830,
2.3267

■ 43.0894, -2.0507,
-1.3541

156.2202, -7.9589,
2.9562

■ 33.7013, -1.5689,
-1.5996

171.4621, -8.7608,
3.6172

■ 25.1158, -1.1319,
-1.7797

187.1697, -9.5880,

■ 17.4163, -0.7446,

4.3084

-1.8835

203.3297,
-10.4397, 5.0286

■ 10.7197, -0.4146,
-1.8954

■ 1.3985, 0.9404,
-14.2969

■ 87.5684, -4.3578,
0.1527

■ 87.5684, -4.3578,
0.1527

■ 80.4236, -3.1023,
-9.0022

■ 94.9007, -5.2398,
8.8060

■ 73.4837, -1.3893,
-18.7737

■ 99.4164, -8.5424,
13.7828

■ 66.7796, 0.8779,
-29.2930

■ 60.3481, 3.8212,
-40.7136

■ 54.2362, 7.5880,
-53.1999

■ 48.5045, 12.3450,
-66.8998

■ 43.2304, 18.2550,
-81.8809

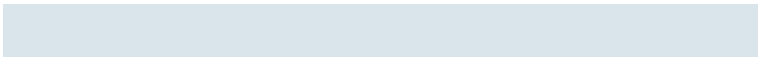
■ 38.5084, 25.4170,
-98.0112

■ 34.4444, 33.7445,
-114.7858

Harmonies

Analogous

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



87.5703, -6.7540, 0.6281



87.5684, -4.3578, 0.1527



87.5703, -2.0255, 0.9439

Triad

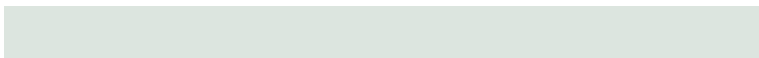
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5703, -4.3597, 0.1542



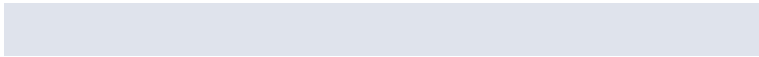
87.5703, -0.7112, 7.2374



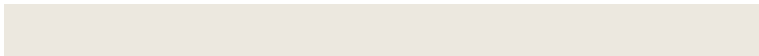
87.5703, -8.8854, 6.7284

Complementary

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



87.5684, -4.3578, 0.1527



89.9295, -5.0003, 9.2991

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.



87.5703, -7.2977, 8.4245



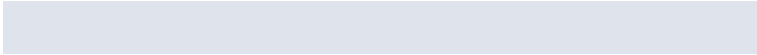
87.5684, -4.3578, 0.1527



87.5703, -2.5809, 8.7127

Square

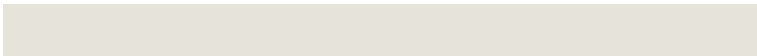
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.5703, -4.3597, 0.1542



87.5703, 0.0956, 5.0680



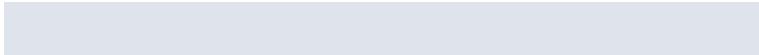
87.5703, -4.9943, 9.1412



87.5703, -9.3500, 4.4643

Rectangle

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



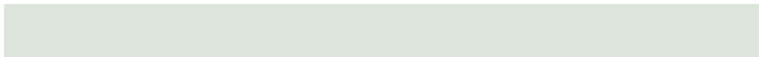
87.5684, -4.3578, 0.1527



87.5703, -0.8227, 2.0684



87.5703, -4.9943, 9.1412



87.5703, -8.4662, 7.3818

Sweetspot

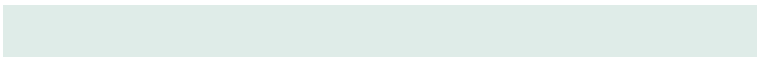
The Sweet Spot groups the original color and five complimentary colors.



87.5703, -4.3597, 0.1542



98.3942, -5.1396, 3.5318



90.2772, -9.7373, 5.3749



45.5584, -2.3825, 1.6778

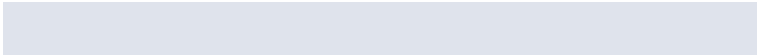
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5703, -4.3597, 0.1542



94.4142, -4.5798, -1.3141



86.5460, -1.5121, -1.0631



39.7503, -1.9088, -0.7800



24.7851, 26.8303, -88.8981



8.0463, 4.7306, -20.2692

Inverse Universe

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



87.2673, 0.3765, 4.4031



94.0027, 2.0122, 4.6535



90.9657, -7.8552, 10.4119



39.5646, 1.0924, 1.9457



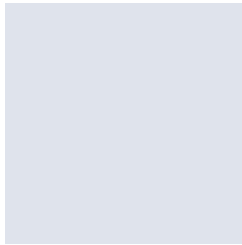
31.8009, 55.3503, 13.6472



9.0043, 15.8521, 2.4698

Previews

White Background



This preview shows how the HunterLab color 87.5684, -4.3578, 0.1527 looks on a white background.

Color Contrast Check

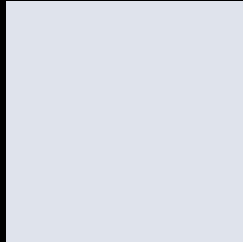
Large Text (above 18pt) WCAG AA × Fail

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 87.5684, -4.3578, 0.1527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

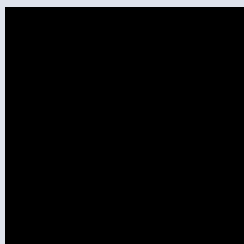
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

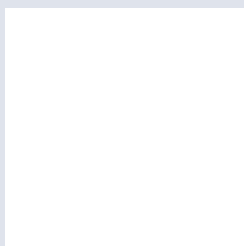
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5684, -4.3578, 0.1527 Background



This preview shows how black text looks on a background with the HunterLab color 87.5684, -4.3578, 0.1527.



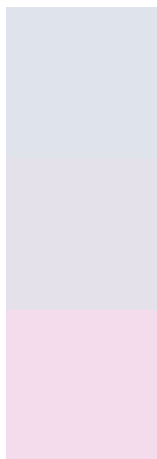
This preview shows how white text looks on a background with the HunterLab color 87.5684, -4.3578,

0.1527.

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

87.5684, -4.3578, 0.1527

Protanopia

87.3742, -1.9002, 0.4722

Deuteranopia

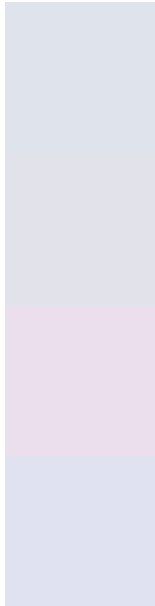
87.4837, 6.4358, -0.2803



Tritanopia

87.6194, -2.0380, -3.9603

Trichromacy



Original Color

87.5684, -4.3578, 0.1527

Protanomaly

87.4984, -3.0655, 0.6039

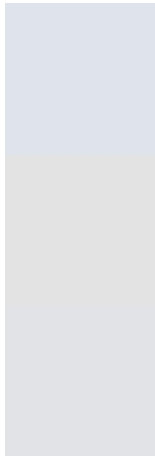
Deuteranomaly

87.5915, 2.1347, -0.2223

Tritanomaly

87.5162, -2.6007, -2.4973

Monochromacy



Original Color

87.5684, -4.3578, 0.1527

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.6471, -4.4759, 3.2874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5684, -4.3578, 0.1527 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(223, 227, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 227, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5684, -4.3578, 0.1527 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, 236) }
```


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

```
.border{ border-color:rgb(223, 227, 236) }
```

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, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 227, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 227, 236);  
box-shadow:4px 4px 4px 4px rgb(223, 227,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5684, -4.3578, 0.1527 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, 236) }
```

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

```
.background{ background-color: rgb(223,  
227, 236) }
```

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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