

Converting Colors

HunterLab(87.8790, -5.6199,
-2.7569)

Have a look what the booklet for
HunterLab(87.8790, -5.6199,
-2.7569) contains.

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Color

**HunterLab(87.9516, -5.8416,
-2.5360)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE5F2
RGB	218, 229, 242
RGB Percent	85%, 90%, 95%
CMY	0.1451, 0.1019, 0.0510
CMYK	0.10, 0.05, 0.00, 0.05
HSL	212°, 48%, 90%
HSV	212°, 10%, 95%
XYZ	72.9598, 77.3548, 95.0900
YIQ	227.1930, -10.7290, 1.7110

Conversions

Conversions Part 2

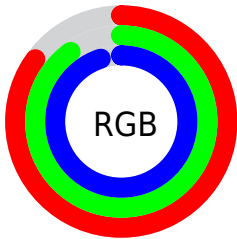
Format	Color
R_{YB}	218, 226, 242
Decimal	14345714
CIE _{Lab}	90.49, -1.18, -7.58
CIE _{LCh}	90, 7.666, 261.163
Yxy	77.3581, 0.2973, 0.3152
Android (android.graphics.Color)	4292535794 (0xFFDAE5F2)
YUV	227.1930, 7.2999, -8.0623
Hunter-Lab	87.9516, -5.8416, -2.5360

Details

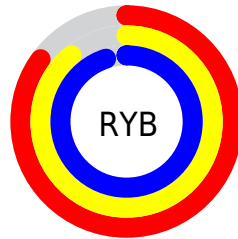
The HunterLab color $87.9516, -5.8416, -2.5360$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.0503, -3.2735, 11.7582$, and the grayscale version is $87.7026, -4.6796, 4.7651$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.5010, -4.6625, -3.0377$ is the 20% darker color. If you saturate the color by 10%, you get $81.8013, -6.2139, -10.5909$, and if you desaturate by 10%, it is $94.2835, -5.0194, 5.1825$.

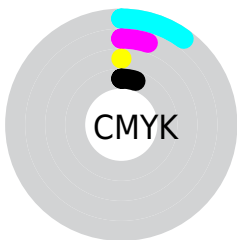
Distribution



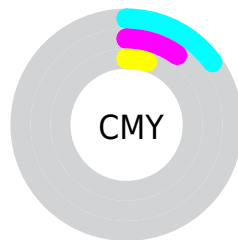
- Red (85%)
- Green (90%)
- Blue (95%)



- Red (85%)
- Yellow (89%)
- Blue (95%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9516, -5.8416, -2.5360 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 87.9516, -5.8416, -2.5360 by changing the saturation by 10% instead.

■ 87.9516, -5.8416,
-2.5360

■ 87.9516, -5.8416,
-2.5360

220.4505,
-13.3326, 2.2379

■ 75.8596, -5.1420,
-2.8700

113.8617, -7.3306,
-1.7311

■ 64.3773, -4.4703,
-3.1568

127.6280, -8.1145,
-1.2685

■ 53.5411, -3.8297,
-3.3907

141.9084, -8.9241,
-0.7683

■ 43.3920, -3.2215,
-3.5665

156.6848, -9.7587,
-0.2325

■ 33.9802, -2.6474,
-3.6776

171.9413,
-10.6174, 0.3375

■ 25.3687, -2.1094,
-3.7154

187.6632,

■ 17.6403, -1.6095,

-11.4997, 0.9400

-3.6690

203.8370,
-12.4049, 1.5739

■ 10.9104, -1.1497,
-3.5248

■ 2.3200, -2.3359,
-13.4083

■ 87.9516, -5.8416,
-2.5360

■ 87.9516, -5.8416,
-2.5360

■ 81.8013, -6.2139,
-10.5909

■ 94.2835, -5.0194,
5.1825

■ 75.8470, -6.0561,
-19.0371

■ 99.5946, -7.5611,
11.2277

■ 70.1141, -5.2811,
-27.9255

■ 64.6304, -3.7863,
-37.3056

■ 59.4284, -1.4574,
-47.2160

■ 54.5454, 1.8242,
-57.6703

■ 50.0219, 6.1640,
-68.6389

■ 45.8983, 11.6217,
-80.0301

■ 42.1829, 18.0924,
-91.7641

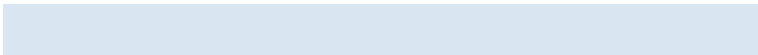
Harmonies

Analogous

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



87.9534, -9.3375, -0.9348



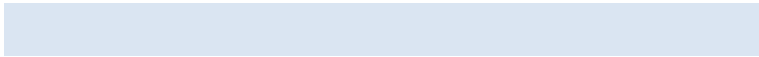
87.9516, -5.8416, -2.5360



87.9534, -1.9821, -2.1069

Triad

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



87.9534, -5.8434, -2.5345



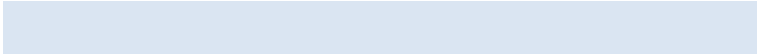
87.9534, 2.3841, 7.3168



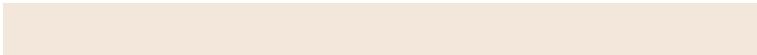
87.9534, -10.4462, 9.1321

Complementary

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



87.9516, -5.8416, -2.5360



90.0503, -3.2735, 11.7582

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.



87.9534, -7.3808, 11.1655



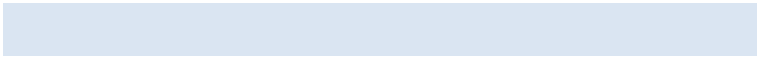
87.9516, -5.8416, -2.5360



87.9534, 0.0404, 10.1495

Square

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



87.9534, -5.8434, -2.5345



87.9534, 2.8130, 3.6879



87.9534, -3.5461, 11.5297



87.9534, -11.9645, 5.8732

Rectangle

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



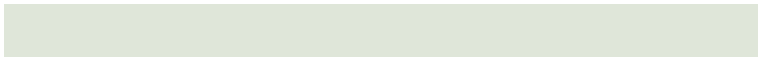
87.9516, -5.8416, -2.5360



87.9534, 0.2779, -0.7371



87.9534, -3.5461, 11.5297



87.9534, -9.5651, 9.9756

Sweetspot

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



87.9534, -5.8434, -2.5345



97.9607, -5.6442, 3.0035



91.7438, -14.5074, 7.5151



45.0702, -2.6463, 1.0869

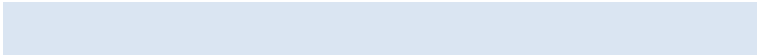
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9534, -5.8434, -2.5345



91.9405, -6.3270, -4.4675



84.6074, 0.1530, -6.7309



40.5251, -2.6712, -1.0029



31.3238, 12.3908, -65.9001



10.0646, 1.5322, -15.8874

Inverse Universe

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



86.4169, 5.4106, 2.4827



89.9916, 8.1366, 2.0840



93.4363, -9.2452, 15.3228



39.8490, 2.2674, 1.1915



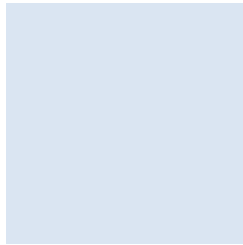
32.8388, 58.1949, 6.0454



9.5759, 17.1648, 0.2512

Previews

White Background



This preview shows how the HunterLab color 87.9516, -5.8416, -2.5360 looks on a white background.

Color Contrast Check

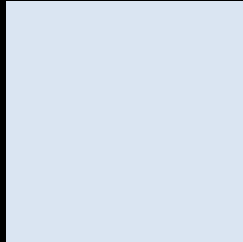
Large Text (above 18pt) WCAG AA × Fail

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 87.9516, -5.8416, -2.5360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

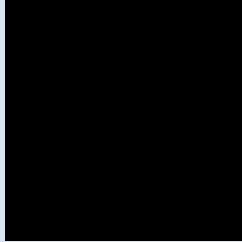
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

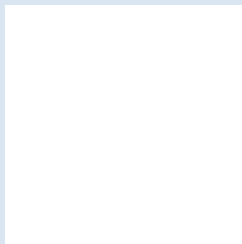
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9516, -5.8416, -2.5360 Background



This preview shows how black text looks on a background with the HunterLab color 87.9516, -5.8416, -2.5360.



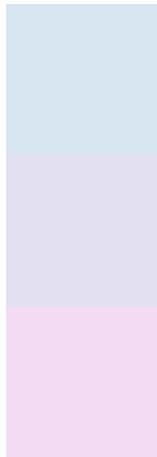
This preview shows how white text looks on a background with the HunterLab color 87.9516, -5.8416,

-2.5360.

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

87.9516, -5.8416, -2.5360

Protanopia

87.8510, -1.5142, -1.5300

Deuteranopia

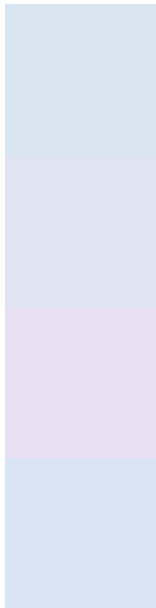
87.8190, 6.4919, -3.5564



Tritanopia

87.8639, -4.2573, -4.7676

Trichromacy



Original Color

87.9516, -5.8416, -2.5360

Protanomaly

87.8273, -3.1240, -2.1150

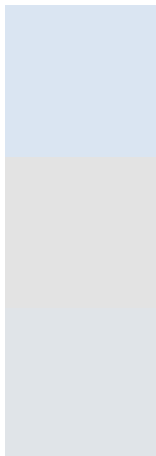
Deuteranomaly

87.8100, 1.7146, -3.1154

Tritanomaly

87.8291, -4.4481, -4.2740

Monochromacy



Original Color

87.9516, -5.8416, -2.5360

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.8409, -5.2793, 2.5049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9516, -5.8416, -2.5360 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(218, 229, 242)` looks like.

```
.text, #text, p{  
    color:rgb(218, 229, 242)  
}
```

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(218, 229, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 229, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9516, -5.8416, -2.5360 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(218, 229, 242) }
```


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

```
.border{ border-color:rgb(218, 229, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 229, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 229, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 229, 242);  
box-shadow:4px 4px 4px 4px rgb(218, 229,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9516, -5.8416, -2.5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 229, 242) }
```

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

```
.background{ background-color: rgb(218,  
229, 242) }
```

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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