

Converting Colors

HunterLab(87.6631, 5.7165,
-1.9107)

Have a look what the booklet for
HunterLab(87.6631, 5.7165, -1.9107)
contains.

HunterLab(87.7160, 5.9405, -2.0962)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.7160, 5.9405,
-2.0962)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DDF1
RGB	242, 221, 241
RGB Percent	95%, 87%, 95%
CMY	0.0510, 0.1333, 0.0549
CMYK	0.00, 0.09, 0.00, 0.05
HSL	303°, 45%, 91%
HSV	303°, 9%, 95%
XYZ	78.3515, 76.9410, 93.9406
YIQ	229.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

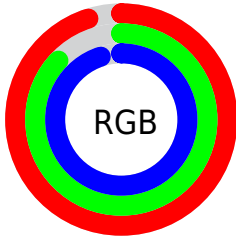
Format	Color
R _Y B	242, 221, 241
Decimal	15916529
CIE Lab	90.30, 10.65, -7.13
CIE LCh	90, 12.818, 326.206
Yxy	76.9443, 0.3144, 0.3087
Android (android.graphics.Color)	4294106609 (0xFFFF2DDF1)
YUV	229.5590, 5.6404, 10.9108
Hunter-Lab	87.7160, 5.9405, -2.0962

Details

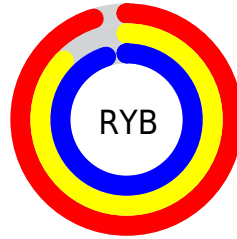
The HunterLab color $87.7160, 5.9405, -2.0962$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.7346, -15.0680, 11.5947$, and the grayscale version is $88.7379, -4.7348, 4.8213$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1984, 6.2190, -2.7221$ is the 20% darker color. If you saturate the color by 10%, you get $80.6250, 18.8559, -10.5258$, and if you desaturate by 10%, it is $95.2507, -6.6802, 6.2109$.

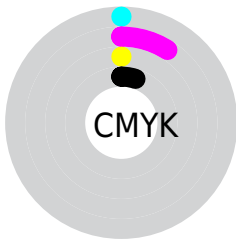
Distribution



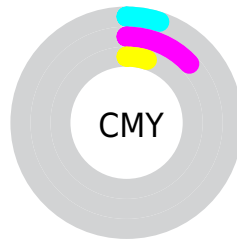
- Red (95%)
- Green (87%)
- Blue (95%)



- Red (95%)
- Yellow (87%)
- Blue (95%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7160, 5.9405, -2.0962 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 87.7160, 5.9405, -2.0962 by changing the saturation by 10% instead.

87.7160, 5.9405,
-2.0962

87.7160, 5.9405,
-2.0962

220.1304, 2.5269,
2.8107

75.6354, 6.0958,
-2.4473

113.6049, 5.4697,
-1.2585

64.1651, 6.1961,
-2.7520

127.3613, 5.1660,
-0.7804

53.3415, 6.2331,
-3.0046

141.6321, 4.8198,
-0.2651

43.2060, 6.1994,
-3.1998

156.3993, 4.4336,
0.2854

33.8087, 6.0849,
-3.3313

171.6468, 4.0094,
0.8696

25.2132, 5.8760,
-3.3903

187.3599, 3.5492,

17.5025, 5.5532,

1.4861

-3.3659

203.5252, 3.0546,
2.1335

■ 10.7931, 5.0868,
-3.2436

■ 1.8101, 25.5467,
-16.2282

■ 87.7160, 5.9405,
-2.0962

■ 87.7160, 5.9405,
-2.0962

■ 80.6250, 18.8559,
-10.5258

■ 95.2507, -6.6802,
6.2109

■ 74.0456, 31.9875,
-19.0133

■ 98.4312, -11.5787,
9.2282

■ 68.0668, 45.1456,
-27.4202

■ 98.4668, -11.3817,
8.7199

■ 62.7878, 57.9922,
-35.5128

■ 98.5025, -11.1837,
8.2088

■ 58.3136, 69.9998,
-42.9391

■ 98.5385, -10.9846,
7.6948

■ 54.7403, 80.4637,
-49.2425

■ 98.5747, -10.7843,
7.1781

■ 52.1322, 88.6213,
-53.9434

■ 98.6111, -10.5830,
6.6585

■ 50.4914, 93.8970,
-56.6996

■ 98.6476, -10.3806,
6.1362

■ 49.6947, 96.3112,
-57.5629

■ 98.6844, -10.1772,
5.6110

Harmonies

Analogous

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



87.7179, 0.8991, -6.5689



87.7160, 5.9405, -2.0962



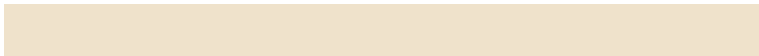
87.7179, 8.1293, 3.9848

Triad

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



87.7179, 5.9383, -2.0946



87.7179, -3.8570, 15.8225



87.7179, -15.6129, -0.6360

Complementary

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



87.7160, 5.9405, -2.0962



91.7346, -15.0680, 11.5947

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.



87.7179, -16.8037, 5.5574



87.7160, 5.9405, -2.0962



87.7179, -10.1330, 14.7804

Square

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



87.7179, 5.9383, -2.0946



87.7179, 2.3710, 14.0863



87.7179, -14.8258, 11.1299



87.7179, -11.5250, -5.6847

Rectangle

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



87.7160, 5.9405, -2.0962



87.7179, 7.6343, 8.0265



87.7179, -14.8258, 11.1299



87.7179, -16.3601, 1.3935

Sweetspot

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



87.7179, 5.9383, -2.0946



97.5666, -1.3292, 2.7915



85.7962, -0.5146, -5.1944



44.8409, -0.1171, 0.9637

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7179, 5.9383, -2.0946



92.0422, 8.1380, -3.4259



87.3795, 4.1219, 2.7155



40.0221, 3.1946, -1.2682



36.3737, 70.7846, -42.3358



10.5102, 20.4822, -12.4581

Inverse Universe

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



87.7179, 5.9383, -2.0946



92.0422, 8.1380, -3.4259



92.0412, -13.3570, 7.2056



40.0221, 3.1946, -1.2682



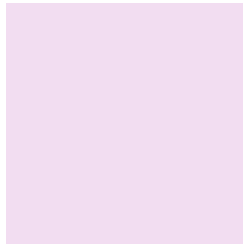
36.3737, 70.7846, -42.3358



10.5102, 20.4822, -12.4581

Previews

White Background



This preview shows how the HunterLab color 87.7160, 5.9405, -2.0962 looks on a white background.

Color Contrast Check

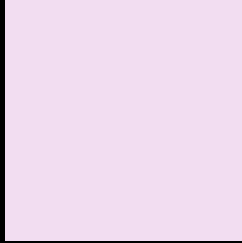
Large Text (above 18pt) WCAG AA × Fail

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 87.7160, 5.9405, -2.0962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

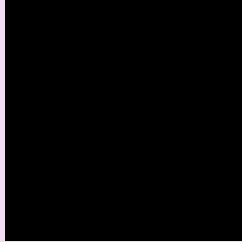
Any Text WCAG AA ✓ Pass

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 87.7160, 5.9405, -2.0962 Background



This preview shows how black text looks on a background with the HunterLab color 87.7160, 5.9405, -2.0962.



This preview shows how white text looks on a background with the HunterLab color 87.7160, 5.9405, -2.0962.

-2.0962.

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

87.7160, 5.9405, -2.0962

Protanopia

87.8027, -1.4067, -3.7155

Deuteranopia

87.8171, 6.2797, -1.9632



Tritanopia

87.6482, 5.5772, -1.1341

Trichromacy



Original Color

87.7160, 5.9405, -2.0962

Protanomaly

87.7144, 1.3888, -3.2425

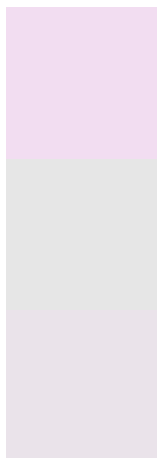
Deuteranomaly

87.8171, 6.2797, -1.9632

Tritanomaly

87.6820, 5.7584, -1.6140

Monochromacy



Original Color

87.7160, 5.9405, -2.0962

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.5275, -1.1742, 2.3961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7160, 5.9405, -2.0962 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(242, 221, 241)` looks like.

```
.text, #text, p{  
    color:rgb(242, 221, 241)  
}
```

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(242, 221, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 221, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7160, 5.9405, -2.0962 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(242, 221, 241) }
```


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

```
.border{ border-color:rgb(242, 221, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 221, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 221, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 221, 241);  
box-shadow:4px 4px 4px 4px rgb(242, 221,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7160, 5.9405, -2.0962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 221, 241) }
```

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

```
.background{ background-color: rgb(242,  
221, 241) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor