

Converting Colors

HunterLab(87.4136, 7.3613,
-3.2808)

Have a look what the booklet for
HunterLab(87.4136, 7.3613, -3.2808)
contains.

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Color

**HunterLab(87.2862, 7.7228,
-3.6766)**

Conversions

Conversions Part 1

Format	Color
Hex	F3DBF3
RGB	243, 219, 243
RGB Percent	95%, 86%, 95%
CMY	0.0471, 0.1412, 0.0471
CMYK	0.00, 0.10, 0.00, 0.05
HSL	300°, 50%, 91%
HSV	300°, 10%, 95%
XYZ	78.4713, 76.1888, 95.3640
YIQ	228.9120, 6.6000, 12.5520

Conversions

Conversions Part 2

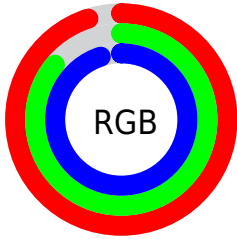
Format	Color
R _Y B	243, 219, 243
Decimal	15981555
CIE Lab	89.95, 12.39, -8.69
CIE LCh	90, 15.130, 324.967
Yxy	76.1921, 0.3139, 0.3047
Android (android.graphics.Color)	4294171635 (0xFFFF3DBF3)
YUV	228.9120, 6.9454, 12.3552
Hunter-Lab	87.2862, 7.7228, -3.6766

Details

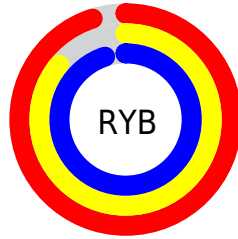
The HunterLab color $87.2862, 7.7228, -3.6766$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.8030, -16.6677, 12.9914$, and the grayscale version is $88.4495, -4.7194, 4.8056$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7994, 7.9267, -4.2391$ is the 20% darker color. If you saturate the color by 10%, you get $80.2649, 20.9679, -12.8104$, and if you desaturate by 10%, it is $94.7684, -5.2112, 5.2541$.

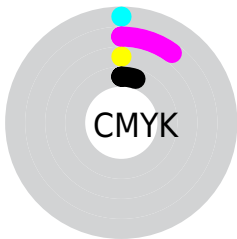
Distribution



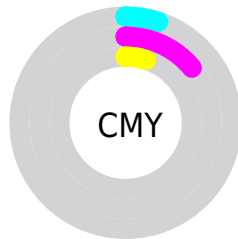
- Red (95%)
- Green (86%)
- Blue (95%)



- Red (95%)
- Yellow (86%)
- Blue (95%)



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



- Cyan (5%)
- Magenta (14%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2862, 7.7228, -3.6766 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 87.2862, 7.7228, -3.6766 by changing the saturation by 10% instead.

87.2862, 7.7228,
-3.6766

87.2862, 7.7228,
-3.6766

219.5461, 4.9066,
0.7356

75.2264, 7.7990,
-3.9632

113.1364, 7.4007,
-2.9609

63.7779, 7.8164,
-4.2008

126.8745, 7.1672,
-2.5407

52.9775, 7.7662,
-4.3832

141.1277, 6.8889,
-2.0816

42.8667, 7.6401,
-4.5051

155.8779, 6.5684,
-1.5856

33.4962, 7.4272,
-4.5596

171.1090, 6.2080,
-1.0544

24.9298, 7.1127,
-4.5380

186.8062, 5.8098,

17.2518, 6.6756,

-0.4896

-4.4299

202.9560, 5.3755,
0.1075

10.5799, 6.0848,
-4.2243

0.0000, INF, -NF

87.2862, 7.7228,
-3.6766

87.2862, 7.7228,
-3.6766

80.2649, 20.9679,
-12.8104

94.7684, -5.2112,
5.2541

73.7752, 34.4316,
-22.0833

98.5120, -11.3114,
9.4700

67.9090, 47.9009,
-31.3487

98.5120, -11.3114,
9.4699

62.7673, 61.0039,
-40.3520

98.5120, -11.3113,
9.4698

■ 58.4543, 73.1746,
-48.7062

■ 98.5120, -11.3113,
9.4697

■ 55.0618, 83.6801,
-55.9115

■ 98.5120, -11.3113,
9.4696

■ 52.6447, 91.7626,
-61.4513

■ 98.5120, -11.3112,
9.4694

■ 51.1903, 96.8995,
-64.9707

■ 98.5121, -11.3112,
9.4693

■ 50.5298, 99.3062,
-66.6191

■ 98.5121, -11.3111,
9.4692

Harmonies

Analogous

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



87.2881, 1.6383, -8.9196



87.2862, 7.7228, -3.6766



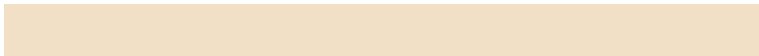
87.2881, 10.4900, 3.5139

Triad

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



87.2881, 7.7206, -3.6750



87.2881, -3.3670, 17.5805



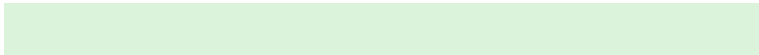
87.2881, -17.6095, -1.3681

Complementary

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



87.2862, 7.7228, -3.6766



91.8030, -16.6677, 12.9914

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.



87.2881, -18.8465, 5.9708



87.2862, 7.7228, -3.6766



87.2881, -10.7888, 16.5159

Square

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



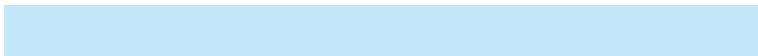
87.2881, 7.7206, -3.6750



87.2881, 3.9494, 15.4568



87.2881, -16.3909, 12.4133



87.2881, -12.9523, -7.5094

Rectangle

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



87.2862, 7.7228, -3.6766



87.2881, 10.0182, 8.2908



87.2881, -16.3909, 12.4133



87.2881, -18.4322, 1.0571

Sweetspot

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



87.2881, 7.7206, -3.6750



97.5786, -1.2639, 2.6205



84.9695, -0.1185, -6.8128



44.8480, -0.0787, 0.8629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2881, 7.7206, -3.6750



90.5575, 11.1460, -5.9454



86.8854, 5.5666, 2.0441



40.9492, 3.3746, -1.5558



37.4291, 73.5867, -49.3656



11.0963, 21.8157, -14.6351

Inverse Universe

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



87.2881, 7.7206, -3.6750



90.5575, 11.1460, -5.9454



92.1590, -14.6756, 7.8916



40.9492, 3.3746, -1.5558



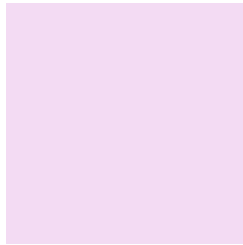
37.4291, 73.5867, -49.3656



11.0963, 21.8157, -14.6351

Previews

White Background



This preview shows how the HunterLab color 87.2862, 7.7228, -3.6766 looks on a white background.

Color Contrast Check

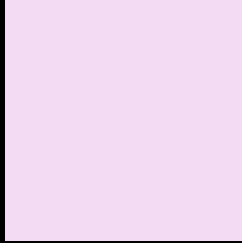
Large Text (above 18pt) WCAG AA × Fail

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 87.2862, 7.7228, -3.6766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

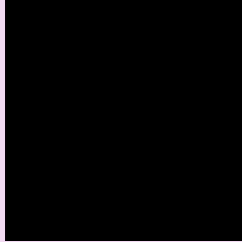
Any Text WCAG AA ✓ Pass

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 87.2862, 7.7228, -3.6766 Background



This preview shows how black text looks on a background with the HunterLab color 87.2862, 7.7228, -3.6766.



This preview shows how white text looks on a background with the HunterLab color 87.2862, 7.7228, -3.6766.

-3.6766.

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

87.2862, 7.7228, -3.6766

Protanopia

87.4146, -0.9406, -5.8361

Deuteranopia

87.3832, 6.5071, -3.5742



Tritanopia

87.2800, 5.7526, -0.5444

Trichromacy



Original Color

87.2862, 7.7228, -3.6766

Protanomaly

87.4174, 2.1594, -5.2309

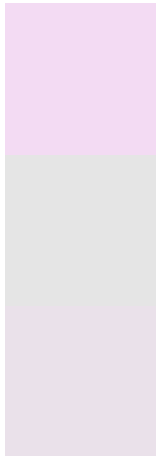
Deuteranomaly

87.4841, 6.8450, -3.4397

Tritanomaly

87.3474, 6.1133, -1.5004

Monochromacy



Original Color

87.2862, 7.7228, -3.6766

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9110, -0.1215, 1.6691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2862, 7.7228, -3.6766 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(243, 219, 243)` looks like.

```
.text, #text, p{  
    color:rgb(243, 219, 243)  
}
```

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(243, 219, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 219, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2862, 7.7228, -3.6766 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(243, 219, 243) }
```


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

```
.border{ border-color:rgb(243, 219, 243) }
```

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

Here you see how a box with a 4 pixel rgb(243, 219, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 219, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 219, 243);  
box-shadow:4px 4px 4px 4px rgb(243, 219,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2862, 7.7228, -3.6766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 219, 243) }
```

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

```
.background{ background-color: rgb(243,  
219, 243) }
```

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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