

Converting Colors

HunterLab(87.2417, 3.6612,
-7.7299)

Have a look what the booklet for
HunterLab(87.2417, 3.6612, -7.7299)
contains.

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Color

**HunterLab(87.2546, 3.4589,
-7.6298)**

Conversions

Conversions Part 1

Format	Color
Hex	E7DEFA
RGB	231, 222, 250
RGB Percent	91%, 87%, 98%
CMY	0.0941, 0.1294, 0.0196
CMYK	0.08, 0.11, 0.00, 0.02
HSL	259°, 74%, 93%
HSV	259°, 11%, 98%
XYZ	76.3316, 76.1337, 101.1147
YIQ	227.8830, -3.6240, 10.6160

Conversions

Conversions Part 2

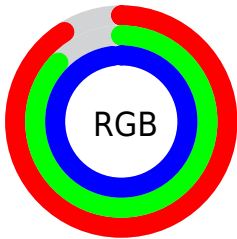
Format	Color
R_{YB}	231, 222, 250
Decimal	15195898
CIE _{Lab}	89.92, 8.20, -12.50
CIE _{LCh}	90, 14.949, 303.252
Yxy	76.1369, 0.3010, 0.3002
Android (android.graphics.Color)	4293385978 (0xFFE7DEFA)
YUV	227.8830, 10.9037, 2.7336
Hunter-Lab	87.2546, 3.4589, -7.6298

Details

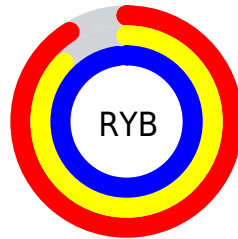
The HunterLab color $87.2546, 3.4589, -7.6298$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.0979, -12.7950, 16.3513$, and the grayscale version is $87.9864, -4.6947, 4.7805$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7546, 3.8807, -8.1116$ is the 20% darker color. If you saturate the color by 10%, you get $78.1912, 11.4717, -20.1989$, and if you desaturate by 10%, it is $96.6322, -4.3016, 3.9760$.

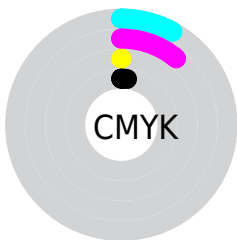
Distribution



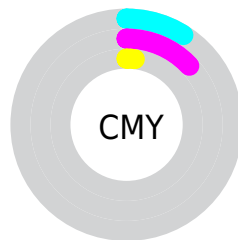
- Red (91%)
- Green (87%)
- Blue (98%)



- Red (91%)
- Yellow (87%)
- Blue (98%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (9%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2546, 3.4589, -7.6298 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 87.2546, 3.4589, -7.6298 by changing the saturation by 10% instead.

87.2546, 3.4589,
-7.6298

87.2546, 3.4589,
-7.6298

219.5031, -0.7742,
-4.3739

75.1962, 3.7229,
-7.7682

113.1019, 2.7847,
-7.1965

63.7494, 3.9365,
-7.8526

126.8387, 2.3847,
-6.9113

52.9507, 4.0929,
-7.8765

141.0906, 1.9453,
-6.5834

42.8417, 4.1853,
-7.8345

155.8395, 1.4689,
-6.2150

33.4732, 4.2050,
-7.7202

171.0694, 0.9572,
-5.8082

24.9090, 4.1401,
-7.5269

186.7654, 0.4119,

17.2333, 3.9731,

-5.3648

-7.2498

202.9141, -0.1657,
-4.8862

■ 10.5642, 3.6767,
-6.8975

0.0000, INF, -NF

■ 87.2546, 3.4589,
-7.6298

■ 87.2546, 3.4589,
-7.6298

■ 78.1912, 11.4717,
-20.1989

■ 96.6322, -4.3016,
3.9760

■ 69.4902, 19.8076,
-34.0015

■ 99.8410, -6.2076,
7.7034

■ 61.2265, 28.5261,
-49.3562

■ 53.5009, 37.6537,
-66.6041

■ 46.4533, 47.1064,
-85.9876

■ 40.2749, 56.5303,
-107.3384

■ 35.2079, 65.0554,
-129.4732

■ 31.5018, 71.1750,
-149.5680

■ 29.3640, 73.7918,
-163.2325

Harmonies

Analogous

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



87.2564, -3.8339, -10.2203



87.2546, 3.4589, -7.6298



87.2564, 8.7083, -1.7082

Triad

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



87.2564, 3.4570, -7.6282



87.2564, 1.9810, 16.2213



87.2564, -18.7090, 3.9612

Complementary

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



87.2546, 3.4589, -7.6298



96.0979, -12.7950, 16.3513

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.



87.2564, -17.2699, 10.7487



87.2546, 3.4589, -7.6298



87.2564, -5.4839, 17.4622

Square

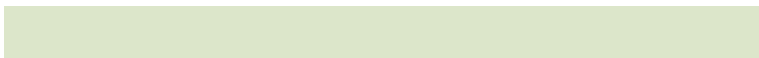
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.2564, 3.4570, -7.6282



87.2564, 7.8360, 11.9992



87.2564, -12.4916, 15.5437



87.2564, -16.4909, -3.1809

Rectangle

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



87.2546, 3.4589, -7.6298



87.2564, 10.2548, 3.1086



87.2564, -12.4916, 15.5437



87.2564, -18.6367, 6.3593

Sweetspot

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



87.2564, 3.4570, -7.6282



97.0796, -2.9840, 1.9874



92.4250, -9.4090, -1.2319



44.5543, -1.0883, 0.4878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2564, 3.4570, -7.6282



87.5345, 5.0023, -10.0550



88.6208, 8.0409, -5.7611



41.1263, 0.9811, -2.5879



21.5448, 53.8886, -117.8011



6.9594, 16.7903, -33.2710

Inverse Universe

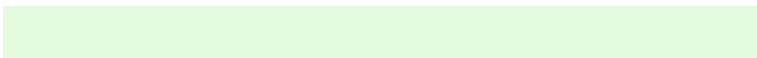
The Inverse Universe completely reimagines the original color for something new.



88.8374, 8.1419, -0.6592



89.4291, 10.5705, -1.6359



94.8682, -17.1999, 14.9637



41.7422, 2.8197, 0.1069



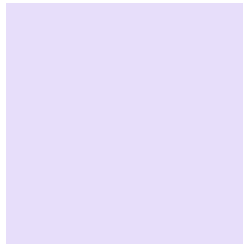
35.1292, 64.6008, -11.7259



10.7810, 19.9825, -4.8141

Previews

White Background



This preview shows how the HunterLab color 87.2546, 3.4589, -7.6298 looks on a white background.

Color Contrast Check

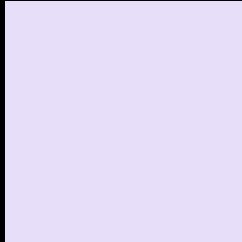
Large Text (above 18pt) WCAG AA × Fail

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 87.2546, 3.4589, -7.6298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

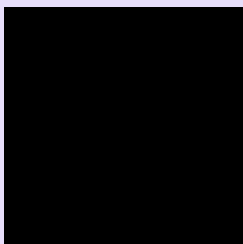
Any Text WCAG AA ✓ Pass

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 87.2546, 3.4589, -7.6298 Background



This preview shows how black text looks on a background with the HunterLab color 87.2546, 3.4589, -7.6298.



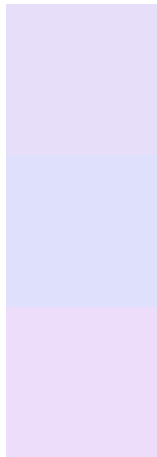
This preview shows how white text looks on a background with the HunterLab color 87.2546, 3.4589, -7.6298.

-7.6298.

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

87.2546, 3.4589, -7.6298

Protanopia

87.5024, -0.2816, -8.4886

Deuteranopia

87.2313, 6.4919, -7.6074



Tritanopia

87.1488, 0.8971, -2.9000

Trichromacy



Original Color

87.2546, 3.4589, -7.6298

Protanomaly

87.4329, 0.9924, -7.9967

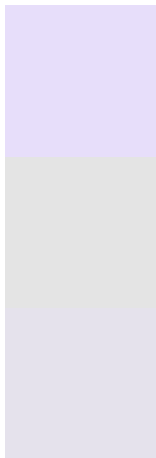
Deuteranomaly

87.3368, 5.2958, -7.4891

Tritanomaly

87.2525, 1.4580, -4.3688

Monochromacy



Original Color

87.2546, 3.4589, -7.6298

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.8105, -1.9213, 0.4927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2546, 3.4589, -7.6298 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(231, 222, 250)` looks like.

```
.text, #text, p{  
    color:rgb(231, 222, 250)  
}
```

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(231, 222, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 222, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2546, 3.4589, -7.6298 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(231, 222, 250) }
```


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

```
.border{ border-color:rgb(231, 222, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 222, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 222, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 222, 250);  
box-shadow:4px 4px 4px 4px rgb(231, 222,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2546, 3.4589, -7.6298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 222, 250) }
```

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

```
.background{ background-color: rgb(231,  
222, 250) }
```

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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