

Converting Colors

HunterLab(87.7967, 4.3704,
-1.1271)

Have a look what the booklet for
HunterLab(87.7967, 4.3704, -1.1271)
contains.

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Color

**HunterLab(87.7495, 4.3663,
-1.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DEEF
RGB	240, 222, 239
RGB Percent	94%, 87%, 94%
CMY	0.0588, 0.1294, 0.0627
CMYK	0.00, 0.07, 0.00, 0.06
HSL	303°, 37%, 91%
HSV	303°, 7%, 94%
XYZ	77.6364, 76.9997, 92.4319
YIQ	229.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

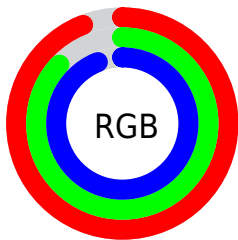
Format	Color
R_{YB}	240, 222, 239
Decimal	15785711
CIE _{Lab}	90.32, 9.11, -6.06
CIE _{LCh}	90, 10.936, 326.362
Yxy	77.0031, 0.3142, 0.3117
Android (android.graphics.Color)	4293975791 (0xFFFF0DEEF)
YUV	229.3200, 4.7722, 9.3664
Hunter-Lab	87.7495, 4.3663, -1.0291

Details

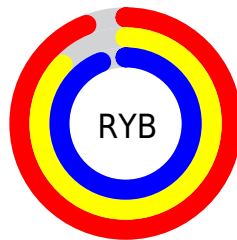
The HunterLab color $87.7495, 4.3663, -1.0291$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.2028, -13.5870, 10.5742$, and the grayscale version is $88.6374, -4.7295, 4.8158$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2236, 4.7116, -1.7015$ is the 20% darker color. If you saturate the color by 10%, you get $80.6658, 17.0854, -9.2610$, and if you desaturate by 10%, it is $95.2637, -8.0591, 7.0897$.

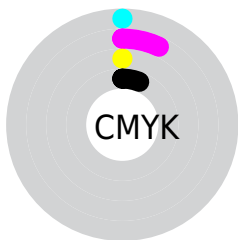
Distribution



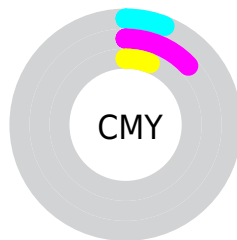
- Red (94%)
- Green (87%)
- Blue (94%)



- Red (94%)
- Yellow (87%)
- Blue (94%)



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



- Cyan (6%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7495, 4.3663, -1.0291 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 87.7495, 4.3663, -1.0291 by changing the saturation by 10% instead.

87.7495, 4.3663,
-1.0291

87.7495, 4.3663,
-1.0291

220.1760, 0.4282,
4.2155

75.6673, 4.5910,
-1.4244

113.6415, 3.7651,
-0.1080

64.1953, 4.7640,
-1.7752

127.3992, 3.3997,
0.4097

53.3699, 4.8776,
-2.0759

141.6714, 2.9939,
0.9633

43.2324, 4.9248,
-2.3218

156.4399, 2.5500,
1.5510

33.8331, 4.8966,
-2.5065

171.6887, 2.0699,
2.1714

25.2353, 4.7804,
-2.6219

187.4030, 1.5552,

17.5221, 4.5581,

2.8230

-2.6568

203.5696, 1.0075,
3.5047

■ 10.8098, 4.2016,
-2.5958

■ 1.8911, 20.8794,
-13.1765

■ 87.7495, 4.3663,
-1.0291

■ 87.7495, 4.3663,
-1.0291

■ 80.6658, 17.0854,
-9.2610

■ 95.2637, -8.0591,
7.0897

■ 74.0778, 30.0298,
-17.5469

■ 98.2021, -12.4921,
9.7321

■ 68.0720, 43.0277,
-25.7585

■ 98.2429, -12.2652,
9.1473

■ 62.7454, 55.7663,
-33.6782

■ 98.2841, -12.0368,
8.5587

58.2016, 67.7490,
-40.9744

98.3255, -11.8070,
7.9663

54.5384, 78.2976,
-47.2099

98.3673, -11.5757,
7.3702

51.8253, 86.6541,
-51.9124

98.4093, -11.3429,
6.7703

50.0741, 92.2093,
-54.7236

98.4515, -11.1087,
6.1666

49.1953, 94.8405,
-55.6088

98.4941, -10.8730,
5.5592

Harmonies

Analogous

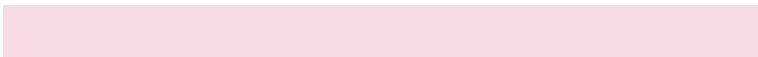
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7514, 0.0961, -4.8023



87.7495, 4.3663, -1.0291



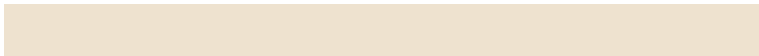
87.7514, 6.2052, 4.1307

Triad

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



87.7514, 4.3641, -1.0276



87.7514, -4.0095, 14.3045



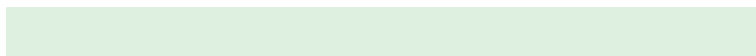
87.7514, -14.0341, 0.1542

Complementary

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



87.7495, 4.3663, -1.0291



91.2028, -13.5870, 10.5742

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.



87.7514, -15.0724, 5.4175



87.7495, 4.3663, -1.0291



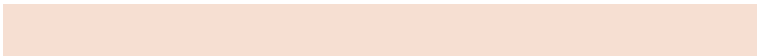
87.7514, -9.3696, 13.3841

Square

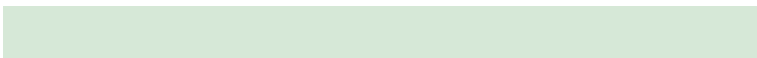
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7514, 4.3641, -1.0276



87.7514, 1.2956, 12.8054



87.7514, -13.3853, 10.2094



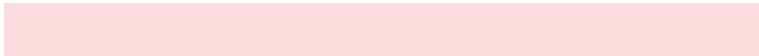
87.7514, -10.5133, -4.0908

Rectangle

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



87.7495, 4.3663, -1.0291



87.7514, 5.7757, 7.5849



87.7514, -13.3853, 10.2094



87.7514, -14.6812, 1.8722

Sweetspot

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



87.7514, 4.3641, -1.0276



98.3722, -2.6754, 3.6926



86.1451, -1.0387, -3.6754



45.5486, -1.2989, 1.7483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.7514, 4.3641, -1.0276



92.8114, 6.7420, -2.4442



87.4586, 2.7874, 3.1374



40.0192, 3.1793, -1.2276



36.2954, 70.5118, -41.3122



10.4905, 20.4140, -12.2024

Inverse Universe

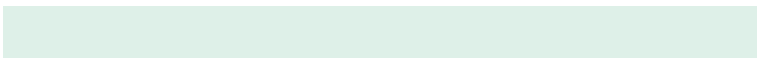
The Inverse Universe completely reimagines the original color for something new.



87.7514, 4.3641, -1.0276



92.8114, 6.7420, -2.4442



91.4725, -12.0859, 6.7160



40.0192, 3.1793, -1.2276



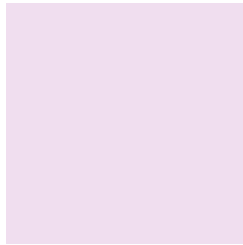
36.2954, 70.5118, -41.3122



10.4905, 20.4140, -12.2024

Previews

White Background



This preview shows how the HunterLab color 87.7495, 4.3663, -1.0291 looks on a white background.

Color Contrast Check

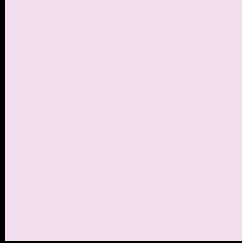
Large Text (above 18pt) WCAG AA × Fail

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 87.7495, 4.3663, -1.0291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

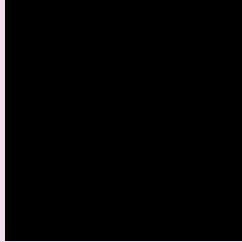
Any Text WCAG AA ✓ Pass

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 87.7495, 4.3663, -1.0291 Background



This preview shows how black text looks on a background with the HunterLab color 87.7495, 4.3663, -1.0291.



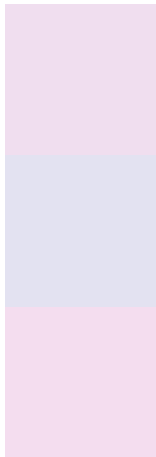
This preview shows how white text looks on a background with the HunterLab color 87.7495, 4.3663, -1.0291.

-1.0291.

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

87.7495, 4.3663, -1.0291

Protanopia

87.7921, -1.6492, -2.1335

Deuteranopia

87.8510, 6.2580, -0.8697



Tritanopia

87.7495, 4.3663, -1.0291

Trichromacy



Original Color

87.7495, 4.3663, -1.0291

Protanomaly

87.9190, 0.3050, -1.4132

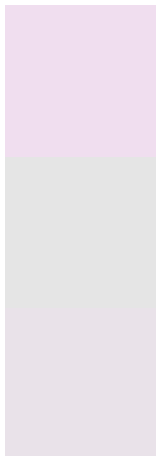
Deuteranomaly

87.7494, 5.9171, -1.0021

Tritanomaly

87.7495, 4.3663, -1.0291

Monochromacy



Original Color

87.7495, 4.3663, -1.0291

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0906, -1.1537, 2.3743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7495, 4.3663, -1.0291 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(240, 222, 239)` looks like.

```
.text, #text, p{  
    color:rgb(240, 222, 239)  
}
```

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(240, 222, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 222, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7495, 4.3663, -1.0291 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(240, 222, 239) }
```


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

```
.border{ border-color:rgb(240, 222, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 222, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 222, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 222, 239);  
box-shadow:4px 4px 4px 4px rgb(240, 222,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7495, 4.3663, -1.0291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 222, 239) }
```

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

```
.background{ background-color: rgb(240,  
222, 239) }
```

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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