

Converting Colors

HunterLab(87.4117, 10.4973,
4.9527)

Have a look what the booklet for
HunterLab(87.4117, 10.4973,
4.9527) contains.

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Color

**HunterLab(87.4253, 10.1779,
4.7639)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9E3
RGB	255, 217, 227
RGB Percent	100%, 85%, 89%
CMY	0.0000, 0.1490, 0.1098
CMYK	0.00, 0.15, 0.11, 0.00
HSL	344°, 100%, 93%
HSV	344°, 15%, 100%
XYZ	79.9181, 76.4318, 83.2137
YIQ	229.5020, 19.4380, 11.1660

Conversions

Conversions Part 2

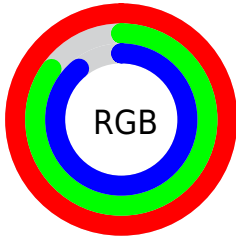
Format	Color
R _Y B	255, 217, 227
Decimal	16767459
CIE Lab	90.06, 14.77, 0.01
CIE LCh	90, 14.768, 0.027
Yxy	76.4350, 0.3336, 0.3191
Android (android.graphics.Color)	4294957539 (0xFFFFD9E3)
YUV	229.5020, -1.2335, 22.3617
Hunter-Lab	87.4253, 10.1779, 4.7639

Details

The HunterLab color $87.4253, 10.1779, 4.7639$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $96.3667, -18.8664, 5.8988$, 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 $63.8944, 10.1436, 3.3319$ is the 20% darker color. If you saturate the color by 10%, you get $79.5658, 20.9235, 4.8257$, and if you desaturate by 10%, it is $95.7638, -0.3041, 5.1260$.

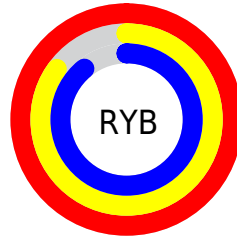
Distribution



Red (100%)

Green (85%)

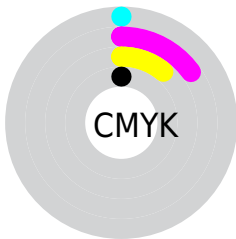
Blue (89%)



Red (100%)

Yellow (85%)

Blue (89%)

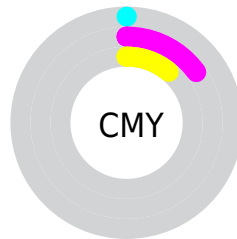


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4253, 10.1779, 4.7639 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 87.4253, 10.1779, 4.7639 by changing the saturation by 10% instead.

87.4253, 10.1779,
4.7639

87.4253, 10.1779,
4.7639

219.7352, 8.1518,
11.9694

75.3587, 10.1493,
4.1080

113.2880, 10.0508,
6.1735

63.9031, 10.0581,
3.4841

127.0320, 9.9101,
6.9219

53.0952, 9.8941,
2.8955

141.2909, 9.7216,
7.6983

42.9764, 9.6481,
2.3443

156.0466, 9.4882,
8.5017

33.5972, 9.3083,
1.8334

171.2830, 9.2125,
9.3313

25.0214, 8.8589,
1.3662

186.9853, 8.8966,

17.3328, 8.2779,

10.1863

0.9472

203.1401, 8.5424,
11.0659

■ 10.6487, 7.5348,
0.5828

■ 0.8212, 78.3171,
0.0793

■ 87.4253, 10.1779,
4.7639

■ 87.4253, 10.1779,
4.7639

■ 79.5658, 20.9235,
4.8257

■ 95.7638, -0.3041,
5.1260

■ 72.2682, 31.8754,
5.3955

100.0000, -5.3358,
5.4332

■ 65.6433, 42.8601,
6.5685

■ 59.8201, 53.5399,
8.4256

■ 54.9399, 63.3530,
10.9983

■ 51.1353, 71.5252,
14.2156

■ 48.4907, 77.2431,
17.8596

■ 46.9885, 80.0244,
21.5727

■ 46.5470, 80.5860,
23.3118

Harmonies

Analogous

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



87.4271, 8.1346, -2.3522



87.4253, 10.1779, 4.7639



87.4271, 8.1276, 11.3289

Triad

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



87.4271, 10.1748, 4.7652



87.4271, -11.7472, 15.7897



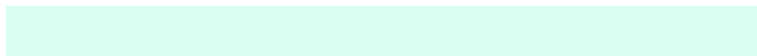
87.4271, -11.7360, -7.9348

Complementary

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



87.4253, 10.1779, 4.7639



96.3667, -18.8664, 5.8988

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.



87.4271, -16.7705, -2.3642



87.4253, 10.1779, 4.7639



87.4271, -16.7768, 11.3187

Square

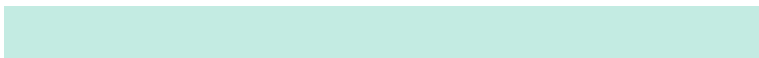
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4271, 10.1748, 4.7652



87.4271, -4.6763, 17.3588



87.4271, -18.5852, 4.7525



87.4271, -4.6629, -10.0498

Rectangle

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



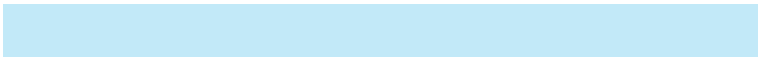
87.4253, 10.1779, 4.7639



87.4271, 4.7584, 14.6031



87.4271, -18.5852, 4.7525



87.4271, -13.7142, -6.3825

Sweetspot

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



87.4271, 10.1748, 4.7652



96.5345, -1.2329, 5.1764



87.3142, 11.7179, -10.2349



44.3630, -0.2111, 2.3753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

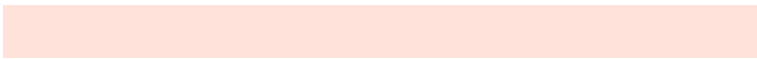
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4271, 10.1748, 4.7652



84.9352, 13.4801, 4.7351



89.7735, 3.8056, 12.0269



42.5036, 2.0756, 2.2728



33.6776, 58.3658, 16.3985



10.5895, 18.5104, 3.9324

Inverse Universe

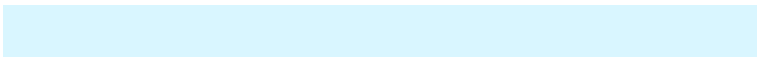
The Inverse Universe completely reimagines the original color for something new.



87.4271, 10.1748, 4.7652



84.9352, 13.4801, 4.7351



93.7903, -12.5182, -2.2328



42.5036, 2.0756, 2.2728



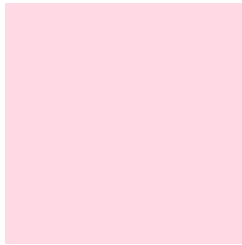
33.6776, 58.3658, 16.3985



10.5895, 18.5104, 3.9324

Previews

White Background



This preview shows how the HunterLab color 87.4253, 10.1779, 4.7639 looks on a white background.

Color Contrast Check

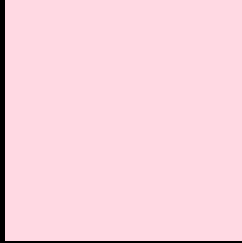
Large Text (above 18pt) WCAG AA × Fail

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 87.4253, 10.1779, 4.7639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

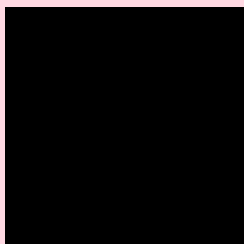
Any Text WCAG AA ✓ Pass

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 87.4253, 10.1779, 4.7639 Background



This preview shows how black text looks on a background with the HunterLab color 87.4253, 10.1779, 4.7639.



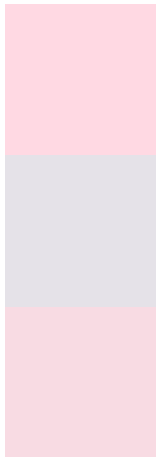
This preview shows how white text looks on a background with the HunterLab color 87.4253, 10.1779,

4.7639.

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

87.4253, 10.1779, 4.7639

Protanopia

87.6795, -2.6356, 2.3568

Deuteranopia

87.2729, 6.6185, 4.5216



Tritanopia

87.3241, 11.7416, 1.6723

Trichromacy



Original Color

87.4253, 10.1779, 4.7639

Protanomaly

87.5589, 1.5658, 3.2879

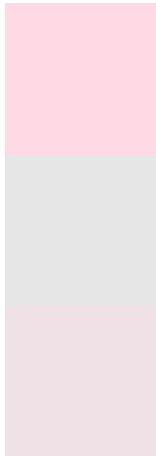
Deuteranomaly

87.2915, 8.2126, 4.5715

Tritanomaly

87.2590, 11.3970, 2.5991

Monochromacy



Original Color

87.4253, 10.1779, 4.7639

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.2373, 0.6737, 4.5733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4253, 10.1779, 4.7639 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(255, 217, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 227)  
}
```

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(255, 217, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4253, 10.1779, 4.7639 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(255, 217, 227) }
```


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

```
.border{ border-color:rgb(255, 217, 227) }
```

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

Here you see how a box with a 4 pixel rgb(255, 217, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4253, 10.1779, 4.7639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 227) }
```

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

```
.background{ background-color: rgb(255,  
217, 227) }
```

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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