

Converting Colors

HunterLab(87.3060, 10.1166,
4.4426)

Have a look what the booklet for
HunterLab(87.3060, 10.1166,
4.4426) contains.

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Color

**HunterLab(87.3170, 9.8195,
4.6298)**

Conversions

Conversions Part 1

Format	Color
Hex	FED9E3
RGB	254, 217, 227
RGB Percent	100%, 85%, 89%
CMY	0.0039, 0.1490, 0.1098
CMYK	0.00, 0.15, 0.11, 0.00
HSL	344°, 95%, 92%
HSV	344°, 15%, 100%
XYZ	79.5510, 76.2426, 83.1965
YIQ	229.2030, 18.8420, 10.9540

Conversions

Conversions Part 2

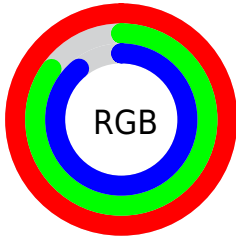
Format	Color
R_{YB}	254, 217, 227
Decimal	16701923
CIE _{Lab}	89.97, 14.42, -0.13
CIE _{LCh}	90, 14.423, 359.478
Yxy	76.2460, 0.3329, 0.3190
Android (android.graphics.Color)	4294892003 (0xFF FED9E3)
YUV	229.2030, -1.0861, 21.7470
Hunter-Lab	87.3170, 9.8195, 4.6298

Details

The HunterLab color $87.3170, 9.8195, 4.6298$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.0047, -18.5418, 5.9733$, and the grayscale version is $88.6069, -4.7278, 4.8142$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.7883, 9.7969, 3.2002$ is the 20% darker color. If you saturate the color by 10%, you get $79.4823, 20.5340, 4.5982$, and if you desaturate by 10%, it is $95.6258, -0.6336, 5.0840$.

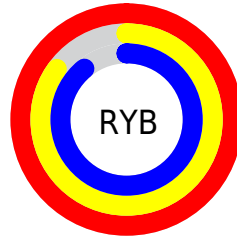
Distribution



Red (100%)

Green (85%)

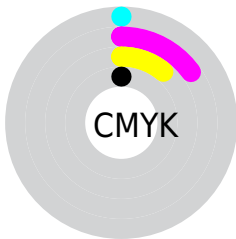
Blue (89%)



Red (100%)

Yellow (85%)

Blue (89%)

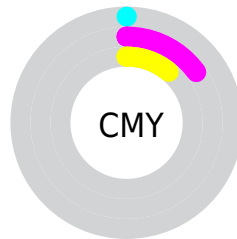


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3170, 9.8195, 4.6298 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 87.3170, 9.8195, 4.6298 by changing the saturation by 10% instead.

 87.3170, 9.8195,
4.6298

 87.3170, 9.8195,
4.6298

219.5881, 7.6823,
11.7873

 75.2557, 9.8060,
3.9806


113.1700, 9.6654,
6.0275

 63.8057, 9.7300,
3.3635


126.9095, 9.5116,
6.7702

 53.0036, 9.5818,
2.7821


141.1639, 9.3105,
7.5411

 42.8910, 9.3524,
2.2386

155.9154, 9.0648,
8.3393

 33.5186, 9.0302,
1.7360

171.1476, 8.7771,
9.1638

 24.9502, 8.5992,
1.2779

186.8459, 8.4495,

 17.2697, 8.0377,

10.0138

0.8690

202.9969, 8.0840,
10.8885

■ 10.5951, 7.3148,
0.5163

0.0000, INF, -NF

■ 87.3170, 9.8195,
4.6298

■ 87.3170, 9.8195,
4.6298

■ 79.4823, 20.5340,
4.5982

■ 95.6258, -0.6336,
5.0840

■ 72.2031, 31.4530,
5.0736

■ 99.9055, -5.6647,
5.3161

■ 65.5886, 42.4076,
6.1536

■ 59.7664, 53.0672,
7.9237

■ 54.8765, 62.8801,
10.4229

■ 51.0512, 71.0815,
13.5914

■ 48.3768, 76.8595,
17.2228

■ 46.8402, 79.7166,
20.9669

■ 46.3639, 80.3163,
22.8528

Harmonies

Analogous

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



87.3189, 7.7570, -2.3023



87.3170, 9.8195, 4.6298



87.3189, 7.8919, 11.0704

Triad

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



87.3189, 9.8169, 4.6313



87.3189, -11.4628, 15.5942



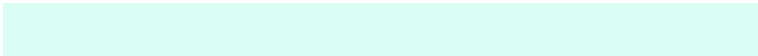
87.3189, -11.6773, -7.5466

Complementary

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



87.3170, 9.8195, 4.6298



96.0047, -18.5418, 5.9733

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.



87.3189, -16.5478, -2.0747



87.3170, 9.8195, 4.6298



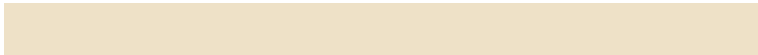
87.3189, -16.4269, 11.2647

Square

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



87.3189, 9.8169, 4.6313



87.3189, -4.5359, 17.0761



87.3189, -18.2583, 4.8745



87.3189, -4.7916, -9.6776

Rectangle

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



87.3170, 9.8195, 4.6298



87.3189, 4.6427, 14.3041



87.3189, -18.2583, 4.8745



87.3189, -13.5961, -6.0160

Sweetspot

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



87.3189, 9.8169, 4.6313



96.5369, -1.2203, 5.1433



87.1389, 11.0670, -9.9115



44.3643, -0.2042, 2.3571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

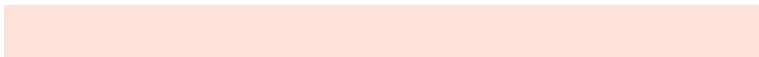
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3189, 9.8169, 4.6313



85.7435, 12.4624, 4.6019



89.4110, 3.9009, 11.6294



42.5061, 2.0893, 2.2366



33.6954, 58.4315, 16.1372



10.5962, 18.5350, 3.8348

Inverse Universe

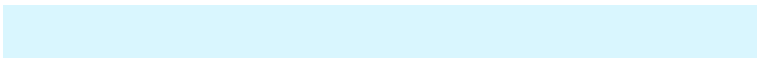
The Inverse Universe completely reimagines the original color for something new.



87.3189, 9.8169, 4.6313



85.7435, 12.4624, 4.6019



93.7076, -12.6319, -1.8064



42.5061, 2.0893, 2.2366



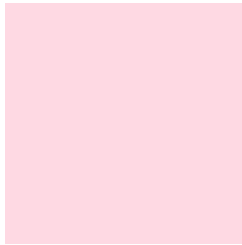
33.6954, 58.4315, 16.1372



10.5962, 18.5350, 3.8348

Previews

White Background



This preview shows how the HunterLab color 87.3170, 9.8195, 4.6298 looks on a white background.

Color Contrast Check

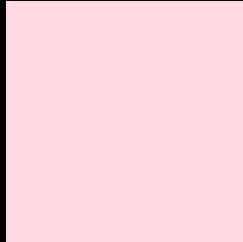
Large Text (above 18pt) WCAG AA × Fail

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 87.3170, 9.8195, 4.6298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

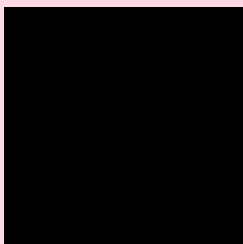
Any Text WCAG AA ✓ Pass

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 87.3170, 9.8195, 4.6298 Background



This preview shows how black text looks on a background with the HunterLab color 87.3170, 9.8195, 4.6298.



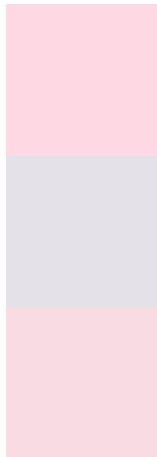
This preview shows how white text looks on a background with the HunterLab color 87.3170, 9.8195,

4.6298.

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

87.3170, 9.8195, 4.6298

Protanopia

87.3697, -2.1127, 1.9920

Deuteranopia

87.2729, 6.6185, 4.5216



Tritanopia

87.3241, 11.7416, 1.6723

Trichromacy



Original Color

87.3170, 9.8195, 4.6298

Protanomaly

87.2541, 2.0949, 2.9322

Deuteranomaly

87.1853, 7.8587, 4.4398

Tritanomaly

87.2590, 11.3970, 2.5991

Monochromacy



Original Color

87.3170, 9.8195, 4.6298

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1073, 0.1658, 4.9020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3170, 9.8195, 4.6298 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(254, 217, 227)` looks like.

```
.text, #text, p{  
    color:rgb(254, 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(254, 217, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 217, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3170, 9.8195, 4.6298 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(254, 217, 227) }
```


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

```
.border{ border-color:rgb(254, 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(254, 217, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 217, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 217, 227);  
box-shadow:4px 4px 4px 4px rgb(254, 217,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3170, 9.8195, 4.6298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 217, 227) }
```

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

```
.background{ background-color: rgb(254,  
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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