

Converting Colors

HunterLab(96.9593, 39.1286,
19.2414)

Have a look what the booklet for
HunterLab(96.9593, 39.1286,
19.2414) contains.

HunterLab(87.4742, 8.3270, 8.6222)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.4742, 8.3270,
8.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDADB
RGB	255, 218, 219
RGB Percent	100%, 85%, 86%
CMY	0.0000, 0.1451, 0.1412
CMYK	0.00, 0.15, 0.14, 0.00
HSL	358°, 100%, 93%
HSV	358°, 15%, 100%
XYZ	79.0977, 76.5174, 77.6184
YIQ	229.1770, 21.7310, 8.1550

Conversions

Conversions Part 2

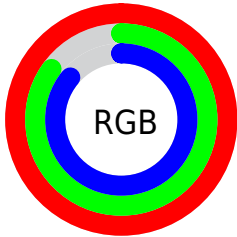
Format	Color
R _Y B	255, 218, 219
Decimal	16767707
CIE Lab	90.10, 12.98, 4.27
CIE LCh	90, 13.662, 18.209
Yxy	76.5206, 0.3391, 0.3281
Android (android.graphics.Color)	4294957787 (0xFFFFDADB)
YUV	229.1770, -5.0173, 22.6468
Hunter-Lab	87.4742, 8.3270, 8.6222

Details

The HunterLab color $87.4742, 8.3270, 8.6222$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.7380, -16.9427, 1.8422$, and the grayscale version is $88.6111, -4.7281, 4.8144$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9379, 8.3972, 6.9764$ is the 20% darker color. If you saturate the color by 10%, you get $79.4264, 18.2289, 11.0792$, and if you desaturate by 10%, it is $96.0130, -1.1788, 6.3805$.

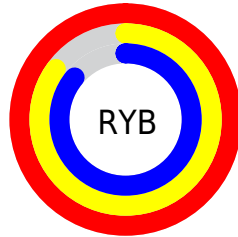
Distribution



Red (100%)

Green (85%)

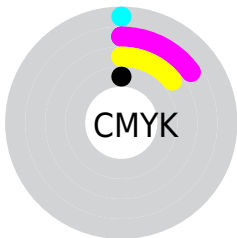
Blue (86%)



Red (100%)

Yellow (85%)

Blue (86%)

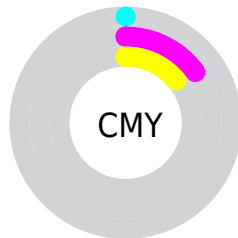


Cyan (0%)

Magenta (15%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4742, 8.3270, 8.6222 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 87.4742, 8.3270, 8.6222 by changing the saturation by 10% instead.

 87.4742, 8.3270,
8.6222

 87.4742, 8.3270,
8.6222

219.8017, 5.7015,
17.2716

 75.4052, 8.3773,
7.7710


113.3413, 8.0514,
10.3954

 63.9472, 8.3684,
6.9408


127.0874, 7.8403,
11.3144

 53.1367, 8.2908,
6.1329


141.3483, 7.5838,
12.2551

 43.0150, 8.1359,
5.3465

156.1059, 7.2844,
13.2170

 33.6328, 7.8925,
4.5805

171.3442, 6.9445,
14.2000

 25.0537, 7.5456,
3.8323

187.0484, 6.5662,

 17.3613, 7.0741,

15.2036

3.0966

203.2050, 6.1514,
16.2276

■ 10.6730, 6.4469,
2.3656

■ 1.0548, 53.5559,
0.7383

■ 87.4742, 8.3270,
8.6222

■ 87.4742, 8.3270,
8.6222

■ 79.4264, 18.2289,
11.0792

■ 96.0130, -1.1788,
6.3805

■ 71.9572, 28.5110,
13.7585

100.0000, -5.3358,
5.4332

■ 65.1845, 39.0484,
16.6456

■ 59.2471, 49.5518,
19.6736

■ 54.2983, 59.4907,
22.6955

■ 50.4827, 68.0817,
25.4706

■ 47.8919, 74.4505,
27.7024

■ 46.5043, 78.0158,
29.1482

■ 46.1249, 79.0229,
29.5521

Harmonies

Analogous

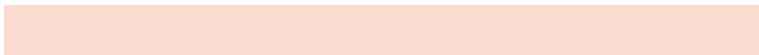
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4760, 8.7318, 2.1364



87.4742, 8.3270, 8.6222



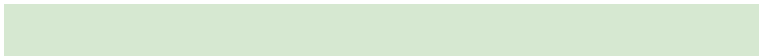
87.4760, 4.3690, 13.6792

Triad

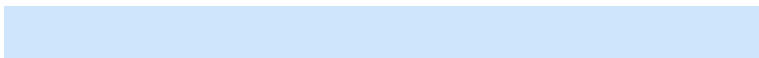
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4760, 8.3239, 8.6235



87.4760, -14.3693, 12.7805



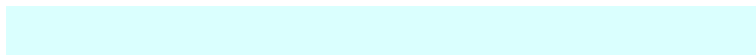
87.4760, -7.3735, -8.5511

Complementary

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



87.4742, 8.3270, 8.6222



96.7380, -16.9427, 1.8422

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.



87.4760, -13.3604, -5.2066



87.4742, 8.3270, 8.6222



87.4760, -17.3147, 7.3078

Square

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



87.4760, 8.3239, 8.6235



87.4760, -8.7895, 15.9477



87.4760, -16.9513, 0.7151



87.4760, -0.4773, -8.1298

Rectangle

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



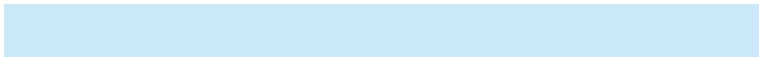
87.4742, 8.3270, 8.6222



87.4760, 0.3202, 15.7138



87.4760, -16.9513, 0.7151



87.4760, -9.5551, -7.8200

Sweetspot

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



87.4760, 8.3239, 8.6235



96.4578, -1.6505, 6.2720



88.5398, 14.2232, -8.5466



44.3209, -0.4399, 2.9762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

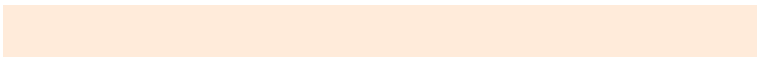
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4760, 8.3239, 8.6235



85.4207, 10.7551, 9.2150



92.6788, -1.0171, 14.6542



42.4205, 1.6286, 3.4588



33.3468, 57.1412, 21.2857



10.4182, 17.8775, 6.4522

Inverse Universe

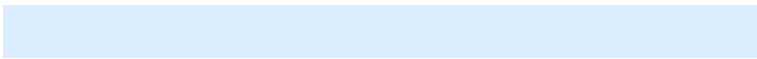
The Inverse Universe completely reimagines the original color for something new.



87.4760, 8.3239, 8.6235



85.4207, 10.7551, 9.2150



91.1712, -7.8883, -5.4836



42.4205, 1.6286, 3.4588



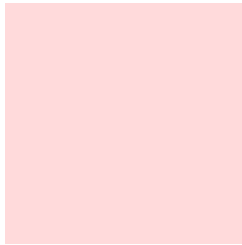
33.3468, 57.1412, 21.2857



10.4182, 17.8775, 6.4522

Previews

White Background



This preview shows how the HunterLab color 87.4742, 8.3270, 8.6222 looks on a white background.

Color Contrast Check

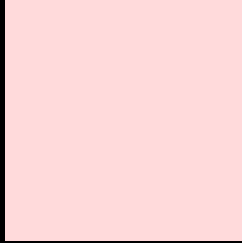
Large Text (above 18pt) WCAG AA × Fail

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 87.4742, 8.3270, 8.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

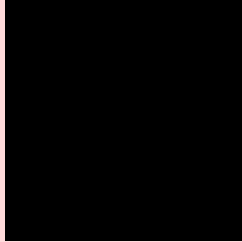
Any Text WCAG AA ✓ Pass

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 87.4742, 8.3270, 8.6222 Background



This preview shows how black text looks on a background with the HunterLab color 87.4742, 8.3270, 8.6222.



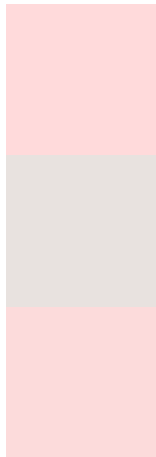
This preview shows how white text looks on a background with the HunterLab color 87.4742, 8.3270,

8.6222.

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

87.4742, 8.3270, 8.6222

Protanopia

87.6791, -3.2054, 6.7633

Deuteranopia

87.4488, 6.7137, 8.5652



Tritanopia

87.5853, 11.0269, 2.4825

Trichromacy



Original Color

87.4742, 8.3270, 8.6222

Protanomaly

87.5069, 0.8865, 7.1135

Deuteranomaly

87.5558, 7.0716, 8.6929

Tritanomaly

87.4253, 10.1779, 4.7639

Monochromacy



Original Color

87.4742, 8.3270, 8.6222

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.0135, -0.3432, 6.2409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4742, 8.3270, 8.6222 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, 218, 219)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 219)  
}
```

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, 218, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4742, 8.3270, 8.6222 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, 218, 219) }
```


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

```
.border{ border-color:rgb(255, 218, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 219);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4742, 8.3270, 8.6222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 219) }
```

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

```
.background{ background-color: rgb(255,  
218, 219) }
```

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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