

Converting Colors

HunterLab(86.0812, 10.0480,
8.8476)

Have a look what the booklet for
HunterLab(86.0812, 10.0480,
8.8476) contains.

HunterLab(86.1739, 9.8369, 9.0389)	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(86.1739, 9.8369,
9.0389)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6D7
RGB	255, 214, 215
RGB Percent	100%, 84%, 84%
CMY	0.0000, 0.1608, 0.1569
CMYK	0.00, 0.16, 0.16, 0.00
HSL	359°, 100%, 92%
HSV	359°, 16%, 100%
XYZ	77.5523, 74.2594, 74.5360
YIQ	226.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

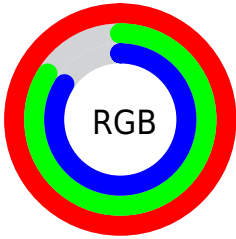
Format	Color
R _Y B	255, 214, 215
Decimal	16766679
CIE Lab	89.05, 14.44, 4.85
CIE LCh	89, 15.230, 18.564
Yxy	74.2626, 0.3426, 0.3281
Android (android.graphics.Color)	4294956759 (0xFFFFD6D7)
YUV	226.3730, -5.6069, 25.1059
Hunter-Lab	86.1739, 9.8369, 9.0389

Details

The HunterLab color $86.1739, 9.8369, 9.0389$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.4226, -18.0803, 1.4398$, and the grayscale version is $87.3885, -4.6628, 4.7480$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7217, 9.8561, 7.3833$ is the 20% darker color. If you saturate the color by 10%, you get $78.2087, 19.7932, 11.5549$, and if you desaturate by 10%, it is $94.6436, 0.2789, 6.7374$.

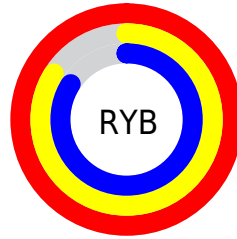
Distribution



Red (100%)

Green (84%)

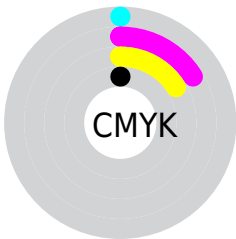
Blue (84%)



Red (100%)

Yellow (84%)

Blue (84%)

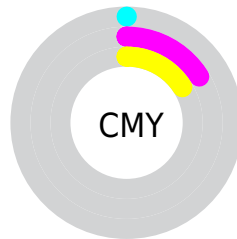


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.1739, 9.8369, 9.0389 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 86.1739, 9.8369, 9.0389 by changing the saturation by 10% instead.

 86.1739, 9.8369,
9.0389

 86.1739, 9.8369,
9.0389


218.0319, 7.7415,
17.8690

 74.1681, 9.8165,
8.1627


111.9232, 9.6938,
10.8583

 62.7765, 9.7335,
7.3059


125.6139, 9.5452,
11.7987

 52.0365, 9.5774,
6.4692


139.8214, 9.3488,
12.7599

 41.9902, 9.3393,
5.6517

154.5275, 9.1077,
13.7417

 32.6894, 9.0069,
4.8513

169.7158, 8.8244,
14.7437

 24.1994, 8.5640,
4.0642

185.3715, 8.5009,

 16.6065, 7.9881,

15.7658

3.2831

201.4810, 8.1394,
16.8076

■ 10.0330, 7.2474,
2.5823

0.0000, INF, NaN

■ 86.1739, 9.8369,
9.0389

■ 86.1739, 9.8369,
9.0389

■ 78.2087, 19.7932,
11.5549

■ 94.6436, 0.2789,
6.7374

■ 70.8392, 30.1209,
14.2885

100.0000, -5.3358,
5.4332

■ 64.1869, 40.6744,
17.2173

■ 58.3940, 51.1315,
20.2618

■ 53.6144, 60.9196,
23.2586

■ 49.9882, 69.2241,
25.9528

■ 47.5931, 75.1854,
28.0482

■ 46.3837, 78.3103,
29.3280

■ 46.1233, 79.0169,
29.5757

Harmonies

Analogous

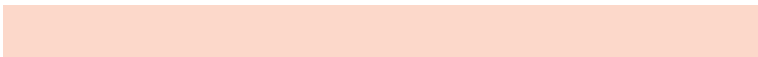
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.1758, 10.3398, 1.8613



86.1739, 9.8369, 9.0389



86.1758, 5.3799, 14.5630

Triad

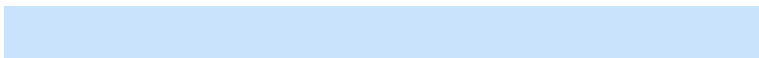
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1758, 9.8339, 9.0402



86.1758, -15.3867, 13.4714



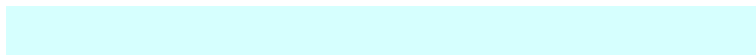
86.1758, -7.5086, -10.2301

Complementary

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



86.1739, 9.8369, 9.0389



96.4226, -18.0803, 1.4398

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.



86.1758, -14.1507, -6.5081



86.1739, 9.8369, 9.0389



86.1758, -18.5918, 7.4274

Square

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



86.1758, 9.8339, 9.0402



86.1758, -9.2495, 16.9628



86.1758, -18.1474, 0.1021



86.1758, 0.1446, -9.7024

Rectangle

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



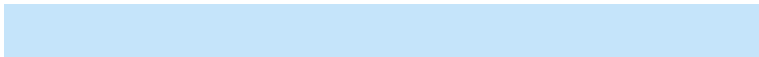
86.1739, 9.8369, 9.0389



86.1758, 0.8558, 16.7587



86.1758, -18.1474, 0.1021



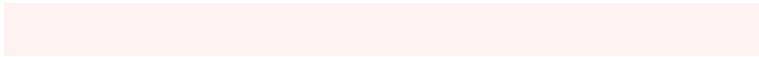
86.1758, -9.9287, -9.4222

Sweetspot

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



86.1758, 9.8339, 9.0402



95.5812, -0.7256, 6.5014



87.3602, 16.3780, -10.0912



43.9367, -0.0324, 3.0790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

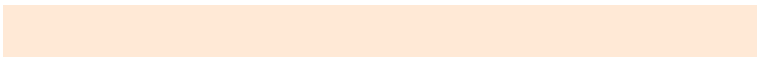
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.1758, 9.8339, 9.0402



83.7905, 12.7043, 9.7529



91.9079, -0.5016, 15.5814



42.4196, 1.6237, 3.4718



33.3451, 57.1351, 21.3103



10.4164, 17.8710, 6.4784

Inverse Universe

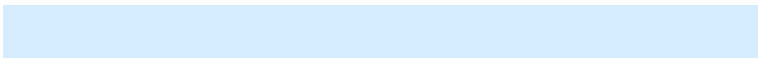
The Inverse Universe completely reimagines the original color for something new.



86.1758, 9.8339, 9.0402



83.7905, 12.7043, 9.7529



90.2402, -8.0999, -6.6959



42.4196, 1.6237, 3.4718



33.3451, 57.1351, 21.3103



10.4164, 17.8710, 6.4784

Previews

White Background



This preview shows how the HunterLab color 86.1739, 9.8369, 9.0389 looks on a white background.

Color Contrast Check

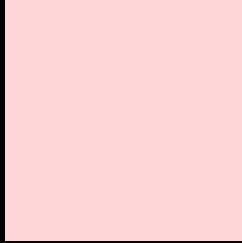
Large Text (above 18pt) WCAG AA × Fail

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 86.1739, 9.8369, 9.0389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

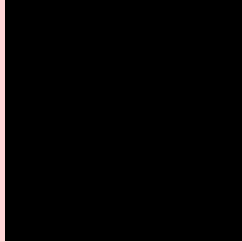
Any Text WCAG AA ✓ Pass

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 86.1739, 9.8369, 9.0389 Background



This preview shows how black text looks on a background with the HunterLab color 86.1739, 9.8369, 9.0389.



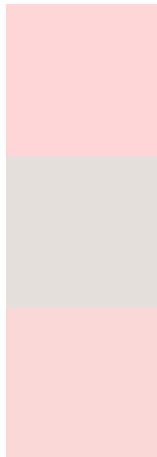
This preview shows how white text looks on a background with the HunterLab color 86.1739, 9.8369,

9.0389.

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

86.1739, 9.8369, 9.0389

Protanopia

86.3717, -3.1390, 6.6871

Deuteranopia

86.1149, 6.6016, 8.9156



Tritanopia

86.2844, 12.5111, 2.9513

Trichromacy



Original Color

86.1739, 9.8369, 9.0389

Protanomaly

86.2702, 1.1210, 7.5933

Deuteranomaly

86.0328, 7.8525, 8.8447

Tritanomaly

86.1256, 11.6721, 5.2150

Monochromacy



Original Color

86.1739, 9.8369, 9.0389

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.9028, 0.3922, 6.4071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1739, 9.8369, 9.0389 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, 214, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 215)  
}
```

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, 214, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1739, 9.8369, 9.0389 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, 214, 215) }
```


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

```
.border{ border-color:rgb(255, 214, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1739, 9.8369, 9.0389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 215) }
```

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

```
.background{ background-color: rgb(255,  
214, 215) }
```

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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