

Converting Colors

HunterLab(88.9784, 8.0096,
5.1291)

Have a look what the booklet for
HunterLab(88.9784, 8.0096, 5.1291)
contains.

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Color

**HunterLab(89.0032, 7.9855,
5.1128)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEE6
RGB	255, 222, 230
RGB Percent	100%, 87%, 90%
CMY	0.0000, 0.1294, 0.0980
CMYK	0.00, 0.13, 0.10, 0.00
HSL	345°, 100%, 94%
HSV	345°, 13%, 100%
XYZ	81.6442, 79.2157, 85.8499
YIQ	232.7790, 17.1000, 9.4840

Conversions

Conversions Part 2

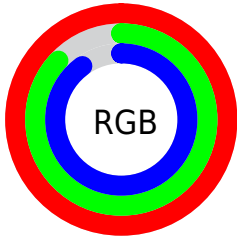
Format	Color
R _Y B	255, 222, 230
Decimal	16768742
CIE Lab	91.33, 12.66, 0.29
CIE LCh	91, 12.661, 1.311
Yxy	79.2190, 0.3309, 0.3211
Android (android.graphics.Color)	4294958822 (0xFFFFDDEE6)
YUV	232.7790, -1.3700, 19.4878
Hunter-Lab	89.0032, 7.9855, 5.1128

Details

The HunterLab color $89.0032, 7.9855, 5.1128$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.8330, -17.0557, 5.4882$, and the grayscale version is $90.1740, -4.8115, 4.8993$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.3746, 8.0409, 3.6416$ is the 20% darker color. If you saturate the color by 10%, you get $81.0282, 18.6012, 5.3136$, and if you desaturate by 10%, it is $97.4429, -2.3529, 5.3106$.

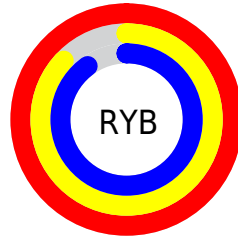
Distribution



Red (100%)

Green (87%)

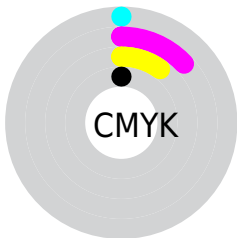
Blue (90%)



Red (100%)

Yellow (87%)

Blue (90%)

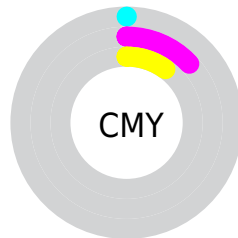


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (13%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 89.0032, 7.9855, 5.1128 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 89.0032, 7.9855, 5.1128 by changing the saturation by 10% instead.


 89.0032, 7.9855,
5.1128

 89.0032, 7.9855,
5.1128


221.8777, 5.2061,
12.4429

 76.8608, 8.0572,
4.4402


115.0075, 7.6707,
6.5537

 65.3255, 8.0710,
3.7988


128.8181, 7.4413,
7.3168

 54.4331, 8.0177,
3.1915


143.1411, 7.1672,
8.1073

 44.2240, 7.8890,
2.6204

157.9589, 6.8510,
8.9245

 34.7475, 7.6745,
2.0880

173.2553, 6.4949,
9.7673

 26.0653, 7.3597,
1.5974

189.0159, 6.1009,

 18.2582, 6.9246,

10.6351

1.1523

205.2275, 5.6708,
11.5272

■ 11.4380, 6.3397,
0.7579

■ 3.8419, 14.1510,
0.5217

■ 89.0032, 7.9855,
5.1128

■ 89.0032, 7.9855,
5.1128

■ 81.0282, 18.6012,
5.3136

■ 97.4429, -2.3529,
5.3106

■ 73.5973, 29.4542,
5.9900

100.0000, -5.3358,
5.4332

■ 66.8176, 40.3994,
7.2294

■ 60.8153, 51.1414,
9.1067

■ 55.7317, 61.1677,
11.6514

■ 51.7046, 69.7390,
14.7992

■ 48.8330, 76.0230,
18.3467

■ 47.1241, 79.4318,
21.9541

■ 46.4818, 80.3448,
24.2728

Harmonies

Analogous

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



89.0051, 6.3848, -1.0047



89.0032, 7.9855, 5.1128



89.0051, 6.0876, 10.7583

Triad

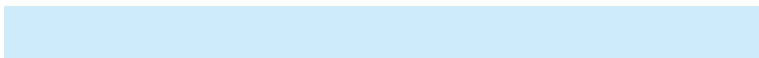
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0051, 7.9825, 5.1142



89.0051, -11.1054, 14.3431



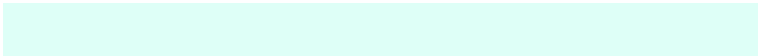
89.0051, -10.6275, -6.1341

Complementary

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



89.0032, 7.9855, 5.1128



96.8330, -17.0557, 5.4882

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.



89.0051, -15.1000, -1.5045



89.0032, 7.9855, 5.1128



89.0051, -15.3704, 10.3223

Square

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



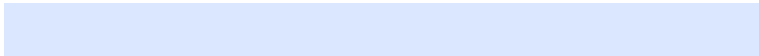
89.0051, 7.9825, 5.1142



89.0051, -5.0373, 15.8470



89.0051, -16.8121, 4.5745



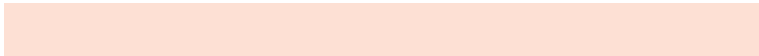
89.0051, -4.4700, -7.7703

Rectangle

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



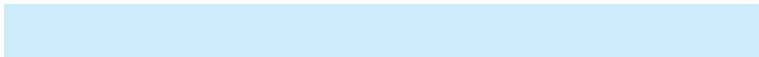
89.0032, 7.9855, 5.1128



89.0051, 3.1290, 13.5673



89.0051, -16.8121, 4.5745



89.0051, -12.3716, -4.8609

Sweetspot

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



89.0051, 7.9825, 5.1142



96.5277, -1.2698, 5.2732



88.9914, 9.6302, -8.0271



44.3593, -0.2313, 2.4284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

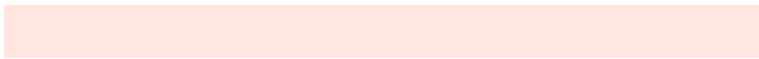
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.0051, 7.9825, 5.1142



86.5107, 11.2040, 5.1297



91.2522, 2.2621, 11.3644



42.4962, 2.0358, 2.3784



33.6286, 58.1846, 17.1199



10.5708, 18.4412, 4.2066

Inverse Universe

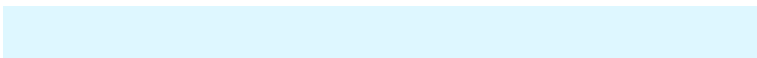
The Inverse Universe completely reimagines the original color for something new.



89.0051, 7.9825, 5.1142



86.5107, 11.2040, 5.1297



94.4035, -11.3674, -1.4463



42.4962, 2.0358, 2.3784



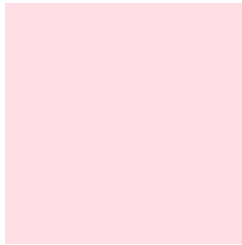
33.6286, 58.1846, 17.1199



10.5708, 18.4412, 4.2066

Previews

White Background



This preview shows how the HunterLab color 89.0032, 7.9855, 5.1128 looks on a white background.

Color Contrast Check

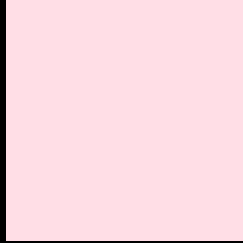
Large Text (above 18pt) WCAG AA × Fail

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 89.0032, 7.9855, 5.1128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

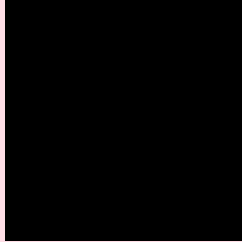
Any Text WCAG AA ✓ Pass

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 89.0032, 7.9855, 5.1128 Background



This preview shows how black text looks on a background with the HunterLab color 89.0032, 7.9855, 5.1128.

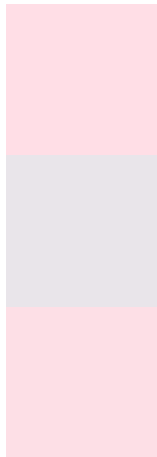


This preview shows how white text looks on a background with the HunterLab color 89.0032, 7.9855,

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

89.0032, 7.9855, 5.1128

Protanopia

89.0521, -2.5516, 3.0025

Deuteranopia

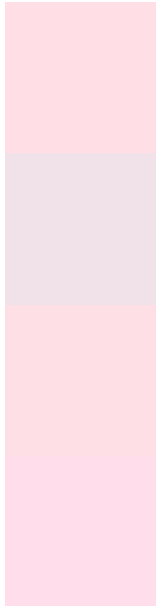
89.0905, 6.7395, 5.1936



Tritanopia

88.9640, 9.9017, 1.0842

Trichromacy



Original Color

89.0032, 7.9855, 5.1128

Protanomaly

88.8688, 1.5101, 3.3549

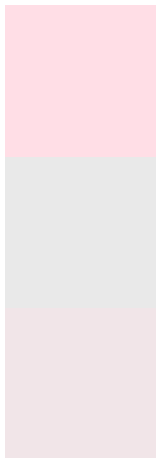
Deuteranomaly

89.1961, 7.0929, 5.3238

Tritanomaly

88.8657, 9.3789, 2.4837

Monochromacy



Original Color

89.0032, 7.9855, 5.1128

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.7583, -0.2495, 4.8752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0032, 7.9855, 5.1128 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, 222, 230)` looks like.

```
.text, #text, p{  
  color:rgb(255, 222, 230)  
}
```

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, 222, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0032, 7.9855, 5.1128 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, 222, 230) }
```


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

```
.border{ border-color:rgb(255, 222, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 230);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0032, 7.9855, 5.1128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 230) }
```

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

```
.background{ background-color: rgb(255,  
222, 230) }
```

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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