

Converting Colors

HunterLab(88.5696, 9.8280,
2.3316)

Have a look what the booklet for
HunterLab(88.5696, 9.8280, 2.3316)
contains.

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Color

**HunterLab(88.5689, 9.9200,
2.1347)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDCEB
RGB	255, 220, 235
RGB Percent	100%, 86%, 92%
CMY	0.0000, 0.1372, 0.0784
CMYK	0.00, 0.14, 0.08, 0.00
HSL	334°, 100%, 93%
HSV	334°, 14%, 100%
XYZ	81.8285, 78.4445, 89.4257
YIQ	232.1750, 16.0450, 12.0850

Conversions

Conversions Part 2

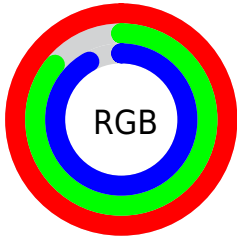
Format	Color
R _Y B	255, 220, 235
Decimal	16768235
CIE Lab	90.98, 14.52, -2.84
CIE LCh	91, 14.797, 348.922
Yxy	78.4478, 0.3277, 0.3142
Android (android.graphics.Color)	4294958315 (0xFFFFDCEB)
YUV	232.1750, 1.3927, 20.0175
Hunter-Lab	88.5689, 9.9200, 2.1347

Details

The HunterLab color $88.5689, 9.9200, 2.1347$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $96.4511, -18.8736, 8.4241$, and the grayscale version is $89.8978, -4.7967, 4.8843$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9390, 9.7214, 1.2473$ is the 20% darker color. If you saturate the color by 10%, you get $80.7832, 21.3009, 0.2373$, and if you desaturate by 10%, it is $96.8229, -1.2432, 4.4713$.

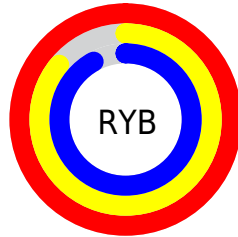
Distribution



Red (100%)

Green (86%)

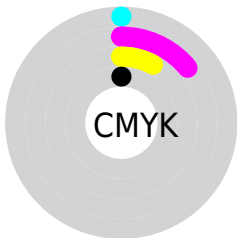
Blue (92%)



Red (100%)

Yellow (86%)

Blue (92%)

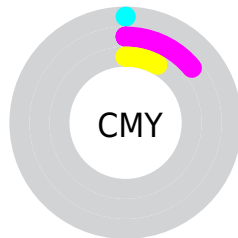


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5689, 9.9200, 2.1347 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 88.5689, 9.9200, 2.1347 by changing the saturation by 10% instead.

88.5689, 9.9200,
2.1347

88.5689, 9.9200,
2.1347

221.2885, 7.7750,
8.4274

76.4473, 9.9081,
1.6007

114.5343, 9.7627,
3.3162

64.9338, 9.8345,
1.1049

128.3267, 9.6078,
3.9571

54.0645, 9.6892,
0.6516

142.6321, 9.4057,
4.6298

43.8801, 9.4636,
0.2444

157.4329, 9.1593,
5.3329

34.4303, 9.1462,
-0.1119

172.7129, 8.8710,
6.0652

25.7772, 8.7215,
-0.4113

188.4575, 8.5429,

18.0024, 8.1685,

6.8257

-0.6450

204.6535, 8.1770,
7.6134

■ 11.2194, 7.4574,
-0.8000

■ 3.3002, 18.9971,
-3.3915

■ 88.5689, 9.9200,
2.1347

■ 88.5689, 9.9200,
2.1347

■ 80.7832, 21.3009,
0.2373

■ 96.8229, -1.2432,
4.4713

■ 73.5441, 32.8274,
-1.1087

100.0000, -5.3358,
5.4332

■ 66.9561, 44.3117,
-1.7575

■ 61.1400, 55.4067,
-1.5453

■ 56.2279, 65.5521,
-0.3163

■ 52.3444, 73.9865,
2.0196

■ 49.5725, 79.9055,
5.4089

■ 47.9048, 82.8006,
9.5937

■ 47.2969, 83.3441,
12.3705

Harmonies

Analogous

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



88.5707, 6.4396, -4.7058



88.5689, 9.9200, 2.1347



88.5707, 9.3727, 9.1684

Triad

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



88.5707, 9.9171, 2.1361



88.5707, -9.3729, 16.8754



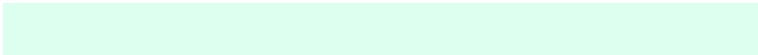
88.5707, -14.0368, -6.1918

Complementary

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



88.5689, 9.9200, 2.1347



96.4511, -18.8736, 8.4241

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.



88.5707, -18.0033, 0.2418



88.5689, 9.9200, 2.1347



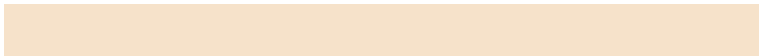
88.5707, -15.3734, 13.3948

Square

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



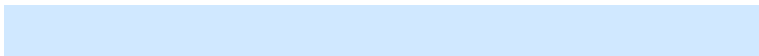
88.5707, 9.9171, 2.1361



88.5707, -1.9340, 17.2902



88.5707, -18.4843, 7.4247



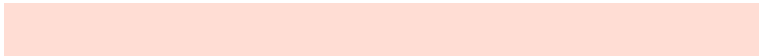
88.5707, -7.4931, -9.7741

Rectangle

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



88.5689, 9.9200, 2.1347



88.5707, 6.8069, 13.0380



88.5707, -18.4843, 7.4247



88.5707, -15.7063, -4.2672

Sweetspot

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



88.5707, 9.9171, 2.1361



96.5889, -0.9375, 4.4016



87.6961, 8.3985, -9.7779



44.3929, -0.0490, 1.9494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

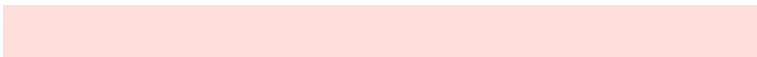
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5707, 9.9171, 2.1361



86.7540, 12.4910, 1.6617



88.7977, 6.1635, 9.6120



42.5632, 2.3963, 1.4221



34.2305, 60.3984, 8.3396



10.7807, 19.2100, 1.1701

Inverse Universe

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



88.5707, 9.9171, 2.1361



86.7540, 12.4910, 1.6617



96.1650, -14.9916, 0.6641



42.5632, 2.3963, 1.4221



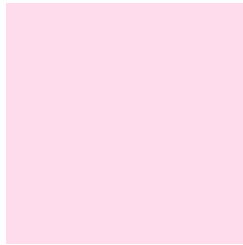
34.2305, 60.3984, 8.3396



10.7807, 19.2100, 1.1701

Previews

White Background



This preview shows how the HunterLab color 88.5689, 9.9200, 2.1347 looks on a white background.

Color Contrast Check

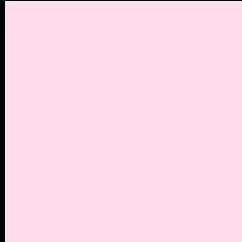
Large Text (above 18pt) WCAG AA × Fail

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 88.5689, 9.9200, 2.1347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

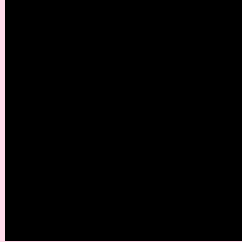
Any Text WCAG AA ✓ Pass

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 88.5689, 9.9200, 2.1347 Background



This preview shows how black text looks on a background with the HunterLab color 88.5689, 9.9200, 2.1347.



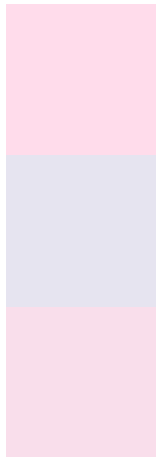
This preview shows how white text looks on a background with the HunterLab color 88.5689, 9.9200,

2.1347.

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

88.5689, 9.9200, 2.1347

Protanopia

88.6572, -1.9231, -0.5344

Deuteranopia

88.5327, 6.7342, 2.0351



Tritanopia

88.6345, 10.2685, 1.2011

Trichromacy



Original Color

88.5689, 9.9200, 2.1347

Protanomaly

88.5292, 2.2522, 0.4176

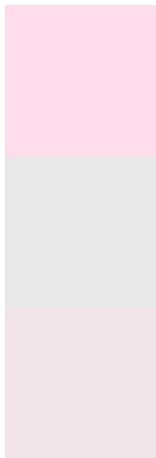
Deuteranomaly

88.4422, 7.9700, 1.9471

Tritanomaly

88.6017, 10.0938, 1.6690

Monochromacy



Original Color

88.5689, 9.9200, 2.1347

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.3841, 0.1156, 3.9445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5689, 9.9200, 2.1347 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, 220, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 220, 235)  
}
```

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, 220, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 220, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5689, 9.9200, 2.1347 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, 220, 235) }
```


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

```
.border{ border-color:rgb(255, 220, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 220, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 220, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 220, 235);  
box-shadow:4px 4px 4px 4px rgb(255, 220,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5689, 9.9200, 2.1347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 220, 235) }
```

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

```
.background{ background-color: rgb(255,  
220, 235) }
```

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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