

Converting Colors

HunterLab(88.2681, 6.6852,
9.9545)

Have a look what the booklet for
HunterLab(88.2681, 6.6852, 9.9545)
contains.

HunterLab(88.3373, 6.5602, 10.0290)	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(88.3373, 6.5602,
10.0290)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDDDA
RGB	255, 221, 218
RGB Percent	100%, 87%, 85%
CMY	0.0000, 0.1333, 0.1451
CMYK	0.00, 0.13, 0.15, 0.00
HSL	5°, 100%, 93%
HSV	5°, 15%, 100%
XYZ	79.7512, 78.0348, 77.1884
YIQ	230.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

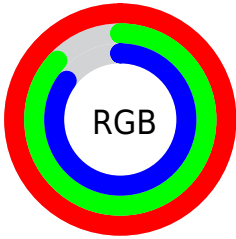
Format	Color
R _Y B	255, 221, 218
Decimal	16768474
CIE Lab	90.80, 11.27, 5.80
CIE LCh	91, 12.672, 27.244
Yxy	78.0381, 0.3394, 0.3321
Android (android.graphics.Color)	4294958554 (0xFFFFDDDA)
YUV	230.8240, -6.3222, 21.2024
Hunter-Lab	88.3373, 6.5602, 10.0290

Details

The HunterLab color **88.3373, 6.5602, 10.0290** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.7828, -15.2289, 0.1917**, and the grayscale version is **89.3373, -4.7668, 4.8539**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.7476, 6.7136, 8.2851** is the 20% darker color. If you saturate the color by 10%, you get **80.7979, 15.2538, 13.2460**, and if you desaturate by 10%, it is **96.2938, -1.7268, 6.8515**.

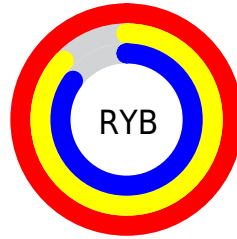
Distribution



Red (100%)

Green (87%)

Blue (85%)



Red (100%)

Yellow (87%)

Blue (85%)

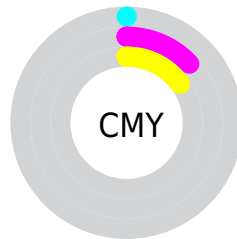


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (13%)

Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3373, 6.5602, 10.0290 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 88.3373, 6.5602, 10.0290 by changing the saturation by 10% instead.

 88.3373, 6.5602,
10.0290

 88.3373, 6.5602,
10.0290


220.9743, 3.3344,
19.2203

 76.2268, 6.6902,
9.1042

114.2821, 6.1351,
11.9391

 64.7250, 6.7650,
8.1962


128.0647, 5.8534,
12.9221

 53.8681, 6.7754,
7.3054


142.3607, 5.5286,
13.9244

 43.6970, 6.7137,
6.4300

157.1524, 5.1632,
14.9458

 34.2614, 6.5698,
5.5673

172.4235, 4.7593,
15.9863

 25.6238, 6.3300,
4.7122

188.1596, 4.3187,

 17.8664, 5.9746,

17.0457

3.8558

204.3473, 3.8433,
18.1237

■ 11.1032, 5.4742,
2.9880

■ 2.9710, 16.3652,
2.0797

■ 88.3373, 6.5602,
10.0290

■ 88.3373, 6.5602,
10.0290

■ 80.7979, 15.2538,
13.2460

■ 96.2938, -1.7268,
6.8515

■ 73.7423, 24.3675,
16.4716

100.0000, -5.3358,
5.4332

■ 67.2613, 33.8437,
19.6529

■ 61.4611, 43.5216,
22.6942

■ 56.4618, 53.0771,
25.4454

■ 52.3854, 61.9821,
27.7044

■ 49.3318, 69.5400,
29.2558

■ 47.3408, 75.0604,
29.9648

■ 46.6751, 77.0381,
30.1097

Harmonies

Analogous

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



88.3392, 7.9874, 4.2405



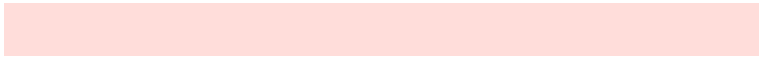
88.3373, 6.5602, 10.0290



88.3392, 2.0787, 14.1482

Triad

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



88.3392, 6.5572, 10.0303



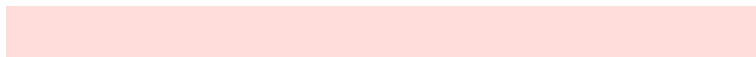
88.3392, -14.8880, 10.9448



88.3392, -5.3127, -7.7787

Complementary

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



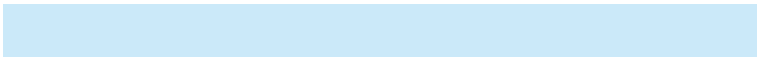
88.3373, 6.5602, 10.0290



95.7828, -15.2289, 0.1917

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.



88.3392, -11.3158, -5.6772



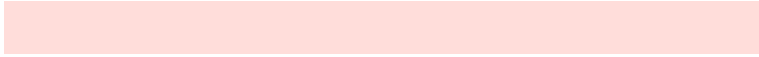
88.3373, 6.5602, 10.0290



88.3392, -16.7442, 5.3729

Square

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



88.3392, 6.5572, 10.0303



88.3392, -10.3131, 14.6489



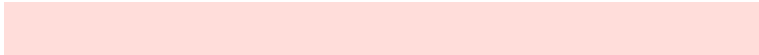
88.3392, -15.4552, -0.7529



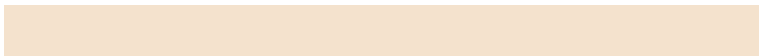
88.3392, 1.0193, -6.3128

Rectangle

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



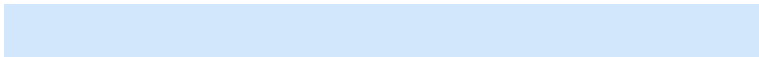
88.3373, 6.5602, 10.0290



88.3392, -1.9687, 15.5383



88.3392, -15.4552, -0.7529



88.3392, -7.4346, -7.4628

Sweetspot

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



88.3392, 6.5572, 10.0303



96.7089, -2.1382, 6.6908



88.5808, 14.1864, -7.1080



44.4585, -0.7079, 3.2053

0.0000, NaN, NaN



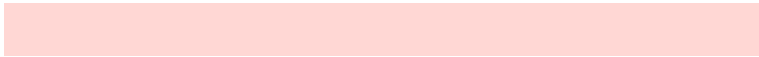
46.2646, -2.4686, 2.5136

Same Dimension

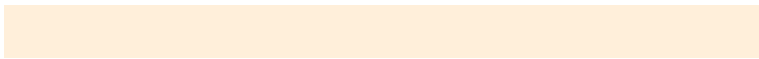
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3392, 6.5572, 10.0303



86.4197, 8.6839, 10.8285



93.8274, -2.9634, 15.8495



42.6895, 1.0925, 3.9019



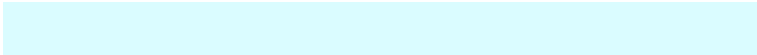
33.8610, 55.2795, 21.8327



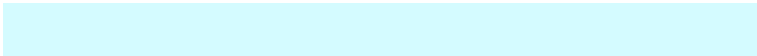
10.9271, 16.0696, 7.0145

Inverse Universe

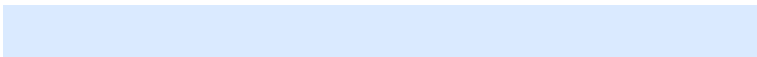
The Inverse Universe completely reimagines the original color for something new.



95.7828, -15.2289, 0.1917



95.1102, -16.7745, -0.6640



89.9948, -5.9628, -6.9790



44.9601, -5.5443, 0.9030



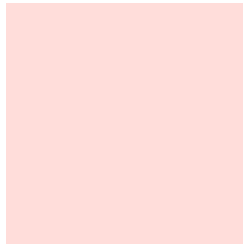
58.9177, -27.6626, -13.9264



18.5783, -8.8723, -4.0684

Previews

White Background



This preview shows how the HunterLab color 88.3373, 6.5602, 10.0290 looks on a white background.

Color Contrast Check

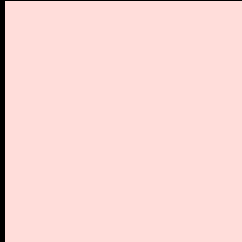
Large Text (above 18pt) WCAG AA × Fail

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 88.3373, 6.5602, 10.0290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

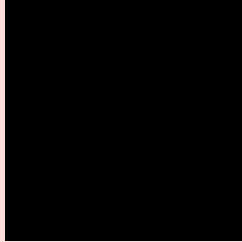
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

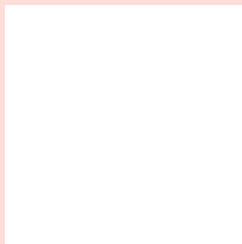
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 88.3373, 6.5602, 10.0290 Background



This preview shows how black text looks on a background with the HunterLab color 88.3373, 6.5602, 10.0290.



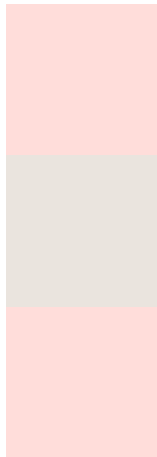
This preview shows how white text looks on a background with the HunterLab color 88.3373, 6.5602,

10.0290.

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

88.3373, 6.5602, 10.0290

Protanopia

88.4608, -3.7509, 8.1250

Deuteranopia

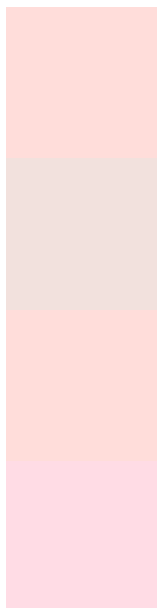
88.3373, 6.5602, 10.0290



Tritanopia

88.2730, 10.4617, 1.7854

Trichromacy



Original Color

88.3373, 6.5602, 10.0290

Protanomaly

88.2882, 0.3529, 8.4705

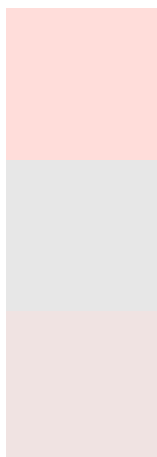
Deuteranomaly

88.3373, 6.5602, 10.0290

Tritanomaly

88.3762, 8.8950, 4.8811

Monochromacy



Original Color

88.3373, 6.5602, 10.0290

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8563, -0.5516, 6.7330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3373, 6.5602, 10.0290 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, 221, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 221, 218)  
}
```

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, 221, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 221, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3373, 6.5602, 10.0290 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, 221, 218) }
```


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

```
.border{ border-color:rgb(255, 221, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 221, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 221, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 221, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 221,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3373, 6.5602, 10.0290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 221, 218) }
```

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

```
.background{ background-color: rgb(255,  
221, 218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor