

Converting Colors

HunterLab(82.4543, 18.2250,
3.6210)

Have a look what the booklet for
HunterLab(82.4543, 18.2250,
3.6210) contains.

HunterLab(82.2378, 17.8955, 3.1669)	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(82.2378, 17.8955,
3.1669)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8DA
RGB	255, 200, 218
RGB Percent	100%, 78%, 85%
CMY	0.0000, 0.2157, 0.1451
CMYK	0.00, 0.22, 0.15, 0.00
HSL	340°, 100%, 89%
HSV	340°, 22%, 100%
XYZ	74.5492, 67.6306, 75.4545
YIQ	218.4970, 27.0020, 17.2580

Conversions

Conversions Part 2

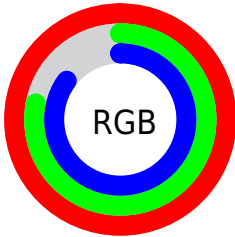
Format	Color
R _Y B	255, 200, 218
Decimal	16763098
CIE Lab	85.82, 22.22, -1.43
CIE LCh	86, 22.268, 356.317
Yxy	67.6334, 0.3425, 0.3108
Android (android.graphics.Color)	4294953178 (0xFFFFC8DA)
YUV	218.4970, -0.2450, 32.0131
Hunter-Lab	82.2378, 17.8955, 3.1669

Details

The HunterLab color **82.2378, 17.8955, 3.1669** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8235, -25.0065, 7.8928**, and the grayscale version is **83.9414, -4.4789, 4.5607**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.3362, 17.0296, 2.2375** is the 20% darker color. If you saturate the color by 10%, you get **74.7916, 29.0154, 2.8644**, and if you desaturate by 10%, it is **90.2174, 6.9735, 3.9819**.

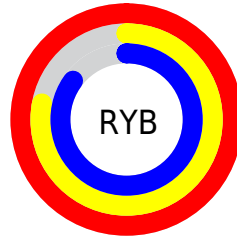
Distribution



Red (100%)

Green (78%)

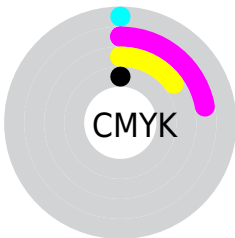
Blue (85%)



Red (100%)

Yellow (78%)

Blue (85%)

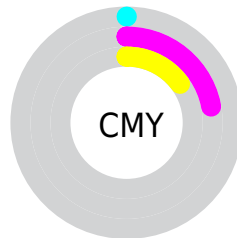


Cyan (0%)

Magenta (22%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.2378, 17.8955, 3.1669 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 82.2378, 17.8955, 3.1669 by changing the saturation by 10% instead.


 82.2378, 17.8955,
3.1669

 82.2378, 17.8955,
3.1669


212.6490, 18.5204,
9.7863

 70.4270, 17.5157,
2.5901


107.6232, 18.4285,
4.4292

 59.2413, 17.0567,
2.0496


121.1432, 18.5996,
5.1084

 48.7199, 16.5059,
1.5495

135.1862, 18.7123,
5.8181

 38.9078, 15.8516,
1.0931

149.7334, 18.7706,
6.5572

 29.8603, 15.0789,
0.6847

164.7679, 18.7778,
7.3245

 21.6488, 14.1697,
0.3301


180.2745, 18.7368,

 14.3688, 13.1039,


8.1190


0.0376


196.2391, 18.6503,
8.9399


 8.0288, 12.5321,
-0.3014


0.0000, INF, NaN


 82.2378, 17.8955,
3.1669


 82.2378, 17.8955,
3.1669

 74.7916, 29.0154,
2.8644


 90.2174, 6.9735,
3.9819

 67.9739, 40.2018,
3.1835

 98.6440, -3.6895,
5.2089

 61.9069, 51.1646,
4.2446

100.0000, -5.3358,
5.4332

 56.7261, 61.4101,
6.1448

■ 52.5666, 70.2217,
8.9087

■ 49.5307, 76.7734,
12.4250

■ 47.6396, 80.4369,
16.4098

■ 46.7882, 81.4757,
19.7731

Harmonies

Analogous

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



82.2395, 14.0363, -7.5344



82.2378, 17.8955, 3.1669



82.2395, 15.5227, 12.9390

Triad

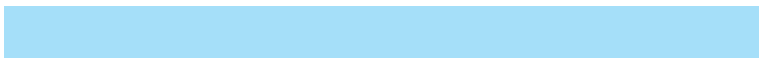
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.2395, 17.8924, 3.1683



82.2395, -13.5978, 20.6044



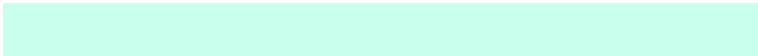
82.2395, -15.8424, -14.1714

Complementary

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



82.2378, 17.8955, 3.1669



94.8235, -25.0065, 7.8928

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.



82.2395, -22.5762, -4.9933



82.2378, 17.8955, 3.1669



82.2395, -21.3291, 14.9111

Square

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



82.2395, 17.8924, 3.1683



82.2395, -3.0239, 22.1932



82.2395, -24.5312, 5.7636



82.2395, -5.7522, -18.3441

Rectangle

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



82.2378, 17.8955, 3.1669



82.2395, 10.7955, 17.7874



82.2395, -24.5312, 5.7636



82.2395, -18.5525, -11.5147

Sweetspot

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



82.2395, 17.8924, 3.1683



94.8569, 1.0057, 4.6193



81.5346, 18.2689, -18.2354



43.6301, 0.7873, 2.0997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2395, 17.8924, 3.1683



78.8664, 22.8046, 2.9642



84.3301, 10.1334, 13.7203



42.5266, 2.1992, 1.9449



33.8571, 59.0275, 13.7678



10.6548, 18.7500, 2.9834

Inverse Universe

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



82.2395, 17.8924, 3.1683



78.8664, 22.8046, 2.9642



92.3640, -17.1260, -4.1159



42.5266, 2.1992, 1.9449



33.8571, 59.0275, 13.7678



10.6548, 18.7500, 2.9834

Previews

White Background



This preview shows how the HunterLab color 82.2378, 17.8955, 3.1669 looks on a white background.

Color Contrast Check

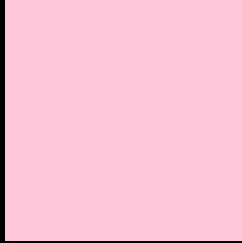
Large Text (above 18pt) WCAG AA × Fail

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 82.2378, 17.8955, 3.1669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

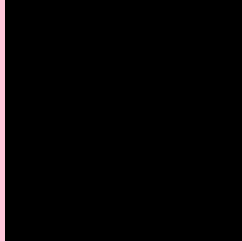
Any Text WCAG AA ✓ Pass

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 82.2378, 17.8955, 3.1669 Background



This preview shows how black text looks on a background with the HunterLab color 82.2378, 17.8955, 3.1669.



This preview shows how white text looks on a background with the HunterLab color 82.2378, 17.8955,

3.1669.

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

82.2378, 17.8955, 3.1669

Protanopia

82.4810, -1.9453, -0.9307

Deuteranopia

82.2993, 6.0898, 4.0165



Tritanopia

82.1745, 17.5657, 4.0694

Trichromacy



Original Color

82.2378, 17.8955, 3.1669

Protanomaly

82.3114, 5.0522, 0.5218

Deuteranomaly

82.1886, 10.3130, 3.4687

Tritanomaly

82.2060, 17.7302, 3.6193

Monochromacy



Original Color

82.2378, 17.8955, 3.1669

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.2810, 3.4531, 3.6660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2378, 17.8955, 3.1669 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, 200, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 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, 200, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2378, 17.8955, 3.1669 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, 200, 218) }
```


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

```
.border{ border-color:rgb(255, 200, 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, 200, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2378, 17.8955, 3.1669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 218) }
```

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

```
.background{ background-color: rgb(255,  
200, 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