

Converting Colors

HunterLab(82.8897, 21.2697,
-6.0694)

Have a look what the booklet for
HunterLab(82.8897, 21.2697,
-6.0694) contains.

HunterLab(82.8752, 21.2026, -5.8810)	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(82.8752, 21.2026,
-5.8810)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8ED
RGB	255, 200, 237
RGB Percent	100%, 78%, 93%
CMY	0.0000, 0.2157, 0.0706
CMYK	0.00, 0.22, 0.07, 0.00
HSL	320°, 100%, 89%
HSV	320°, 22%, 100%
XYZ	77.1804, 68.6830, 89.3101
YIQ	220.6630, 20.9030, 23.1670

Conversions

Conversions Part 2

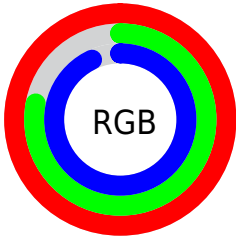
Format	Color
R _Y B	255, 200, 237
Decimal	16763117
CIE Lab	86.35, 25.32, -10.75
CIE LCh	86, 27.509, 336.986
Yxy	68.6858, 0.3282, 0.2921
Android (android.graphics.Color)	4294953197 (0xFFFFC8ED)
YUV	220.6630, 8.0541, 30.1135
Hunter-Lab	82.8752, 21.2026, -5.8810

Details

The HunterLab color $82.8752, 21.2026, -5.8810$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.2668, -28.1828, 15.8728$, and the grayscale version is $84.8476, -4.5273, 4.6099$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9164, 19.9968, -5.9888$ is the 20% darker color. If you saturate the color by 10%, you get $75.7403, 33.7667, -10.5694$, and if you desaturate by 10%, it is $90.5528, 8.7647, -0.7923$.

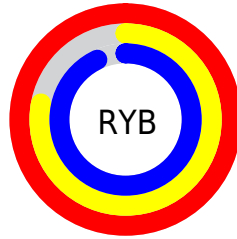
Distribution



Red (100%)

Green (78%)

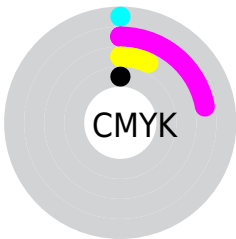
Blue (93%)



Red (100%)

Yellow (78%)

Blue (93%)

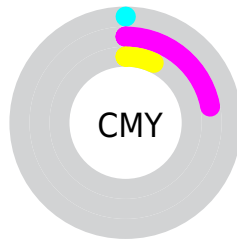


Cyan (0%)

Magenta (22%)

Yellow (7%)

Black (0%)



Cyan (0%)










Magenta (22%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8752, 21.2026, -5.8810 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 82.8752, 21.2026, -5.8810 by changing the saturation by 10% instead.

 82.8752, 21.2026, -5.8810	 82.8752, 21.2026, -5.8810
213.5233, 22.8088, -2.2276	 71.0323, 20.6968, -6.0676
108.3202, 21.9757, -5.3540	 59.8128, 20.1074, -6.2004
121.8681, 22.2614, -5.0230	 49.2555, 19.4215, -6.2731
135.9381, 22.4855, -4.6502	 39.4048, 18.6274, -6.2796
150.5113, 22.6521, -4.2377	 30.3156, 17.7107, -6.2127
165.5710, 22.7648, -3.7875	 22.0580, 16.6549, -6.0642
181.1020, 22.8267,	 14.7261, 15.4454,

-3.3014

-5.8267

197.0903, 22.8405,
-2.7810

8.3832, 14.4748,
-5.6561

0.0000, INF, -NF

82.8752, 21.2026,
-5.8810

82.8752, 21.2026,
-5.8810

75.7403, 33.7667,
-10.5694

90.5528, 8.7647,
-0.7923

69.2391, 46.2684,
-14.6904

98.6885, -3.4460,
4.5732

63.4850, 58.3478,
-18.0088

100.0000, -5.3358,
5.4332

58.5985, 69.4434,
-20.2346

■ 54.6927, 78.8019,
-21.0641

■ 51.8442, 85.6185,
-20.2739

■ 50.0528, 89.3352,
-17.8495

■ 49.2149, 90.2983,
-14.8362

Harmonies

Analogous

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



82.8769, 11.9993, -18.0679



82.8752, 21.2026, -5.8810



82.8769, 23.3310, 7.4972

Triad

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



82.8769, 21.1996, -5.8795



82.8769, -7.6016, 25.7025



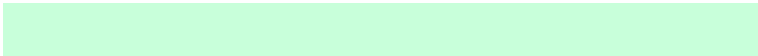
82.8769, -24.4082, -11.9984

Complementary

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



82.8752, 21.2026, -5.8810



94.2668, -28.1828, 15.8728

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.



82.8769, -28.9522, 1.4098



82.8752, 21.2026, -5.8810



82.8769, -19.6651, 22.1127

Square

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



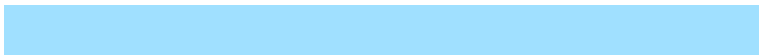
82.8769, 21.1996, -5.8795



82.8769, 6.1097, 24.3951



82.8769, -27.2737, 13.7095



82.8769, -14.4614, -21.9817

Rectangle

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



82.8752, 21.2026, -5.8810



82.8769, 20.3396, 15.0812



82.8769, -27.2737, 13.7095



82.8769, -26.5877, -7.6652

Sweetspot

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



82.8769, 21.1996, -5.8795



95.0291, 1.9372, 2.1659



79.5912, 11.9776, -21.2229



43.7186, 1.2651, 0.8396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8769, 21.1996, -5.8795



79.6409, 26.7639, -8.0167



81.9932, 16.6081, 6.6830



42.6536, 2.8809, 0.1362



35.6156, 65.4173, -11.2844



11.2036, 20.7358, -4.7703

Inverse Universe

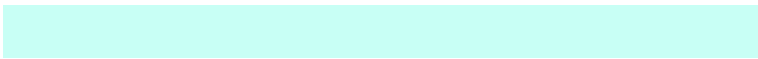
The Inverse Universe completely reimagines the original color for something new.



82.8769, 21.1996, -5.8795



79.6409, 26.7639, -8.0167



95.0725, -23.5920, 4.3382



42.6536, 2.8809, 0.1362



35.6156, 65.4173, -11.2844



11.2036, 20.7358, -4.7703

Previews

White Background



This preview shows how the HunterLab color 82.8752, 21.2026, -5.8810 looks on a white background.

Color Contrast Check

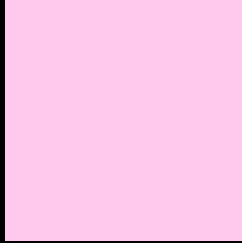
Large Text (above 18pt) WCAG AA × Fail

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 82.8752, 21.2026, -5.8810 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 82.8752, 21.2026, -5.8810 Background



This preview shows how black text looks on a background with the HunterLab color 82.8752, 21.2026, -5.8810.



This preview shows how white text looks on a background with the HunterLab color 82.8752, 21.2026, -5.8810.

-5.8810.

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

82.8752, 21.2026, -5.8810

Protanopia

83.1286, 0.1081, -10.9606

Deuteranopia

82.9152, 6.3588, -4.9991



Tritanopia

82.8909, 15.6950, 3.4154

Trichromacy



Original Color

82.8752, 21.2026, -5.8810

Protanomaly

83.0031, 7.2226, -9.2967

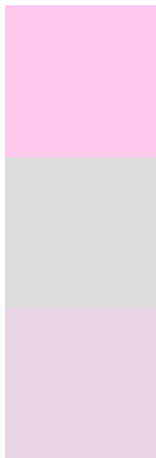
Deuteranomaly

82.6897, 11.7353, -5.7418

Tritanomaly

82.9475, 17.7908, -0.0069

Monochromacy



Original Color

82.8752, 21.2026, -5.8810

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

83.9394, 4.6507, 0.4724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8752, 21.2026, -5.8810 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8752, 21.2026, -5.8810 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, 237) }
```


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

```
.border{ border-color:rgb(255, 200, 237) }
```

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, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8752, 21.2026, -5.8810 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, 237) }
```

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

```
.background{ background-color: rgb(255,  
200, 237) }
```

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