

Converting Colors

HunterLab(99.3052, 70.4329,
16.7255)

Have a look what the booklet for
HunterLab(99.3052, 70.4329,
16.7255) contains.

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Color

**HunterLab(82.4215, 20.8511,
-3.7653)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7E8
RGB	255, 199, 232
RGB Percent	100%, 78%, 91%
CMY	0.0000, 0.2196, 0.0902
CMYK	0.00, 0.22, 0.09, 0.00
HSL	325°, 100%, 89%
HSV	325°, 22%, 100%
XYZ	76.2289, 67.9330, 85.4386
YIQ	219.5060, 22.7830, 22.1350

Conversions

Conversions Part 2

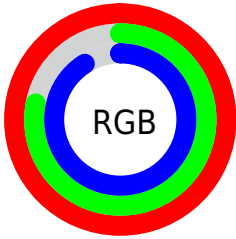
Format	Color
R_{YB}	255, 199, 232
Decimal	16762856
CIE _{Lab}	85.97, 25.01, -8.65
CIE _{LCh}	86, 26.461, 340.910
Yxy	67.9358, 0.3320, 0.2959
Android (android.graphics.Color)	4294952936 (0xFFFFC7E8)
YUV	219.5060, 6.1595, 31.1282
Hunter-Lab	82.4215, 20.8511, -3.7653

Details

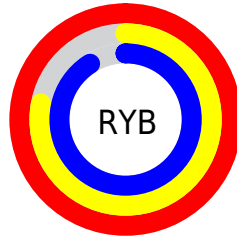
The HunterLab color $82.4215, 20.8511, -3.7653$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.3065, -27.8105, 14.1749$, and the grayscale version is $84.3530, -4.5009, 4.5831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4905, 19.6632, -3.9339$ is the 20% darker color. If you saturate the color by 10%, you get $75.2264, 33.0341, -7.2733$, and if you desaturate by 10%, it is $90.1571, 8.7927, 0.2182$.

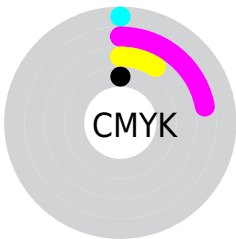
Distribution



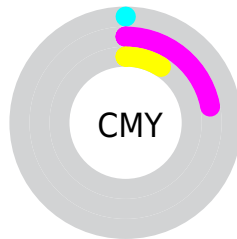
- Red (100%)
- Green (78%)
- Blue (91%)



- Red (100%)
- Yellow (78%)
- Blue (91%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4215, 20.8511, -3.7653 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 82.4215, 20.8511, -3.7653 by changing the saturation by 10% instead.

82.4215, 20.8511,
-3.7653

82.4215, 20.8511,
-3.7653

212.9011, 22.3752,
0.5237

70.6014, 20.3553,
-4.0337

107.8241, 21.6047,
-3.0826

59.4060, 19.7759,
-4.2513

121.3521, 21.8810,
-2.6774

48.8742, 19.1003,
-4.4118

135.4029, 22.0958,
-2.2324

39.0509, 18.3164,
-4.5092

149.9576, 22.2533,
-1.7497

29.9914, 17.4098,
-4.5361

164.9994, 22.3570,
-1.2313

21.7665, 16.3636,
-4.4831


180.5130, 22.4101,

14.4716, 15.1630,


-0.6786


-4.3388


196.4845, 22.4154,
-0.0932


 8.1326, 14.4078,
-4.3100


0.0000, INF, -NF


 82.4215, 20.8511,
-3.7653


 82.4215, 20.8511,
-3.7653

 75.2264, 33.0341,
-7.2733


 90.1571, 8.7927,
0.2182

 68.6640, 45.1615,
-10.1439

 98.3481, -3.0456,
4.5514

 62.8498, 56.8835,
-12.1609

100.0000, -5.3358,
5.4332

 57.9075, 67.6479,
-13.0739

■ 53.9550, 76.7057,
-12.6445

■ 51.0735, 83.2502,
-10.7369

■ 49.2652, 86.7229,
-7.4279

■ 48.4463, 87.5284,
-4.0635

Harmonies

Analogous

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



82.4232, 12.7977, -15.8134



82.4215, 20.8511, -3.7653



82.4232, 21.8917, 8.9055

Triad

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



82.4232, 20.8481, -3.7639



82.4232, -9.1283, 24.7626



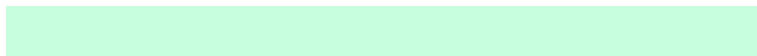
82.4232, -22.6337, -12.8486

Complementary

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



82.4215, 20.8511, -3.7653



94.3065, -27.8105, 14.1749

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.



82.4232, -27.7644, -0.1916



82.4215, 20.8511, -3.7653



82.4232, -20.2982, 20.6562

Square

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



82.4232, 20.8481, -3.7639



82.4232, 4.0211, 24.1143



82.4232, -26.9370, 11.9634



82.4232, -12.5005, -21.5995

Rectangle

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



82.4215, 20.8511, -3.7653



82.4232, 18.4048, 15.8985



82.4232, -26.9370, 11.9634



82.4232, -24.9710, -8.8338

Sweetspot

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



82.4232, 20.8481, -3.7639



94.1658, 2.8929, 2.3290



79.6901, 13.7905, -21.0427



43.3370, 1.6693, 0.9567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4232, 20.8481, -3.7639



79.4448, 25.7652, -5.2474



81.5465, 16.2905, 8.7213



42.6224, 2.7138, 0.5796



35.0631, 63.4275, -3.5501



11.0398, 20.1484, -2.4965

Inverse Universe

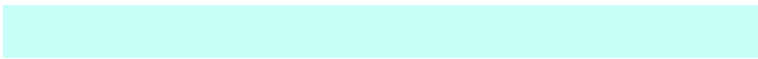
The Inverse Universe completely reimagines the original color for something new.



82.4232, 20.8481, -3.7639



79.4448, 25.7652, -5.2474



95.1459, -23.0310, 2.1728



42.6224, 2.7138, 0.5796



35.0631, 63.4275, -3.5501



11.0398, 20.1484, -2.4965

Previews

White Background



This preview shows how the HunterLab color 82.4215, 20.8511, -3.7653 looks on a white background.

Color Contrast Check

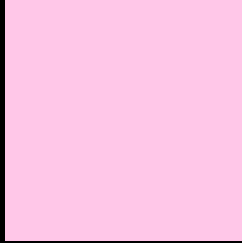
Large Text (above 18pt) WCAG AA × Fail

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 82.4215, 20.8511, -3.7653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

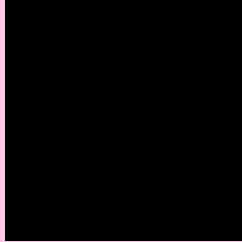
Any Text WCAG AA ✓ Pass

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 82.4215, 20.8511, -3.7653 Background



This preview shows how black text looks on a background with the HunterLab color 82.4215, 20.8511, -3.7653.



This preview shows how white text looks on a background with the HunterLab color 82.4215, 20.8511, -3.7653.

-3.7653.

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

82.4215, 20.8511, -3.7653

Protanopia

82.6395, -0.3588, -8.7900

Deuteranopia

82.4452, 5.9695, -2.9304



Tritanopia

82.5430, 15.9062, 3.9883

Trichromacy



Original Color

82.4215, 20.8511, -3.7653



Protanomaly

82.5257, 6.7964, -7.1432



Deuteranomaly

82.2249, 11.3567, -3.6485



Tritanomaly

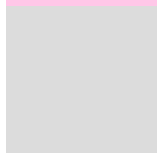
82.5337, 17.6526, 1.5211

Monochromacy



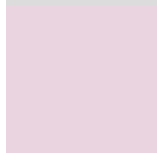
Original Color

82.4215, 20.8511, -3.7653



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

83.5419, 4.6544, 1.5105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4215, 20.8511, -3.7653 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, 199, 232)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 232)  
}
```

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, 199, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4215, 20.8511, -3.7653 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, 199, 232) }
```


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

```
.border{ border-color:rgb(255, 199, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 199, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 199, 232); box-shadow:4px 4px 4px 4px rgb(255, 199, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4215, 20.8511, -3.7653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 232) }
```

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

```
.background{ background-color: rgb(255,  
199, 232) }
```

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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