

Converting Colors

HunterLab(88.5908, 10.6500,
-9.2600)

Have a look what the booklet for
HunterLab(88.5908, 10.6500,
-9.2600) contains.

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Color

**HunterLab(88.7170, 10.2622,
-8.3802)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DDFF
RGB	247, 221, 255
RGB Percent	97%, 87%, 100%
CMY	0.0314, 0.1333, 0.0000
CMYK	0.03, 0.13, 0.00, 0.00
HSL	286°, 100%, 93%
HSV	286°, 13%, 100%
XYZ	82.2642, 78.7071, 105.4640
YIQ	232.6500, 4.5820, 16.0860

Conversions

Conversions Part 2

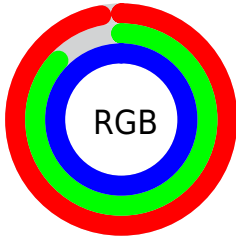
Format	Color
R_{YB}	247, 221, 255
Decimal	16244223
CIE _{Lab}	91.10, 14.85, -13.22
CIE _{LCh}	91, 19.885, 318.316
Yxy	78.7103, 0.3088, 0.2954
Android (android.graphics.Color)	4294434303 (0xFFFF7DDFF)
YUV	232.6500, 11.0186, 12.5850
Hunter-Lab	88.7170, 10.2622, -8.3802

Details

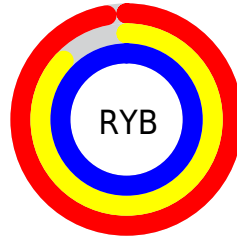
The HunterLab color $88.7170, 10.2622, -8.3802$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $96.6434, -19.2861, 17.2442$, and the grayscale version is $90.0689, -4.8058, 4.8936$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1353, 10.1972, -8.3170$ is the 20% darker color. If you saturate the color by 10%, you get $80.7331, 22.2307, -19.3429$, and if you desaturate by 10%, it is $97.1197, -1.4790, 2.0624$.

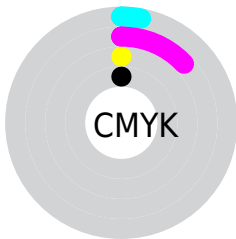
Distribution



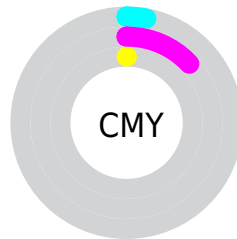
- Red (97%)
- Green (87%)
- Blue (100%)



- Red (97%)
- Yellow (87%)
- Blue (100%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7170, 10.2622, -8.3802 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 88.7170, 10.2622, -8.3802 by changing the saturation by 10% instead.

88.7170, 10.2622,
-8.3802

88.7170, 10.2622,
-8.3802

221.4895, 8.2222,
-5.2941

76.5883, 10.2372,
-8.4971

114.6957, 10.1311,
-7.9864

65.0674, 10.1494,
-8.5606

128.4943, 9.9884,
-7.7208

54.1902, 9.9894,
-8.5634

142.8057, 9.7982,
-7.4122

43.9974, 9.7484,
-8.5004

157.6123, 9.5633,
-7.0628

34.5384, 9.4147,
-8.3655

172.8979, 9.2862,
-6.6746

25.8754, 8.9730,
-8.1525

188.6480, 8.9691,

18.0896, 8.4020,

-6.2494

-7.8579

204.8493, 8.6138,
-5.7887

■ 11.2938, 7.6723,
-7.4920

■ 3.4945, 18.3314,
-15.5475

■ 88.7170, 10.2622,
-8.3802

■ 88.7170, 10.2622,
-8.3802

■ 80.7331, 22.2307,
-19.3429

■ 97.1197, -1.4790,
2.0624

■ 73.2353, 34.3790,
-30.8636

100.0000, -5.3358,
5.4332

■ 66.3163, 46.5597,
-42.9050

■ 60.0862, 58.4770,
-55.3056

■ 54.6718, 69.6127,
-67.6922

■ 50.2040, 79.1894,
-79.4082

■ 46.7887, 86.2637,
-89.5445

■ 44.4566, 90.0547,
-97.2042

■ 43.3851, 90.9394,
-100.9652

Harmonies

Analogous

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



88.7189, 1.4569, -14.5930



88.7170, 10.2622, -8.3802



88.7189, 15.1236, 0.9998

Triad

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



88.7189, 10.2597, -8.3777



88.7189, -0.7651, 21.1049



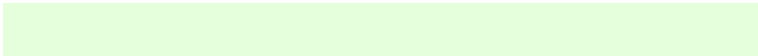
88.7189, -22.4589, -1.1843

Complementary

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



88.7170, 10.2622, -8.3802



96.6434, -19.2861, 17.2442

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.



88.7189, -22.9938, 8.4952



88.7170, 10.2622, -8.3802



88.7189, -10.7686, 20.6600

Square

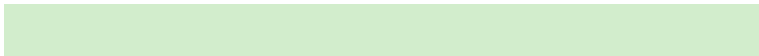
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.7189, 10.2597, -8.3777



88.7189, 8.5705, 17.5659



88.7189, -18.8023, 16.2738



88.7189, -17.3066, -10.1301

Rectangle

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



88.7170, 10.2622, -8.3802



88.7189, 15.3393, 7.4638



88.7189, -18.8023, 16.2738



88.7189, -23.1759, 2.1113

Sweetspot

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



88.7189, 10.2597, -8.3777



96.5461, -0.7014, 1.3794



88.8319, -2.6811, -8.4542



44.3691, 0.0807, 0.2816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7189, 10.2597, -8.3777



86.5442, 13.4330, -11.2508



89.2527, 11.4217, -2.9903



42.5116, 2.6552, -2.0002



31.4751, 65.8877, -72.5723



10.0703, 20.8933, -21.7675

Inverse Universe

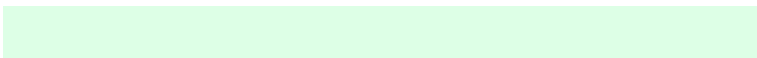
The Inverse Universe completely reimagines the original color for something new.



88.6754, 8.3536, 5.2219



86.5017, 11.1562, 5.2584



96.2177, -20.3498, 13.0262



42.4937, 2.0223, 2.4142



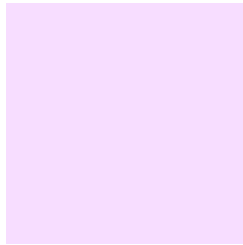
33.6129, 58.1266, 17.3511



10.5646, 18.4187, 4.2962

Previews

White Background



This preview shows how the HunterLab color 88.7170, 10.2622, -8.3802 looks on a white background.

Color Contrast Check

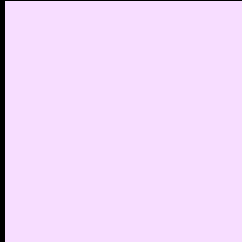
Large Text (above 18pt) WCAG AA × Fail

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 88.7170, 10.2622, -8.3802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

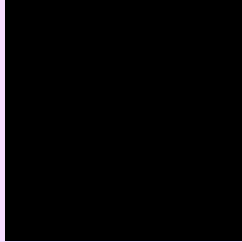
Any Text WCAG AA ✓ Pass

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 88.7170, 10.2622, -8.3802 Background



This preview shows how black text looks on a background with the HunterLab color 88.7170, 10.2622, -8.3802.



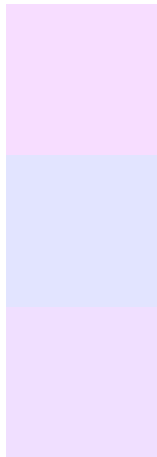
This preview shows how white text looks on a background with the HunterLab color 88.7170, 10.2622, -8.3802.

-8.3802.

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

88.7170, 10.2622, -8.3802

Protanopia

88.8119, -0.3448, -8.4398

Deuteranopia

88.6119, 6.8326, -8.5800



Tritanopia

88.6221, 5.8861, -0.9638

Trichromacy



Original Color

88.7170, 10.2622, -8.3802

Protanomaly

88.6357, 3.7951, -8.6015

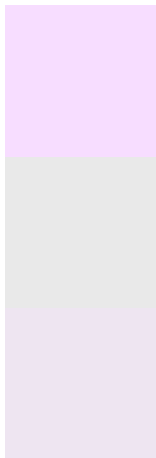
Deuteranomaly

88.6100, 8.3715, -8.5556

Tritanomaly

88.5941, 7.6798, -3.6238

Monochromacy



Original Color

88.7170, 10.2622, -8.3802

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

89.7589, 0.3371, 0.3448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7170, 10.2622, -8.3802 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(247, 221, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 221, 255)  
}
```

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(247, 221, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 221, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7170, 10.2622, -8.3802 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(247, 221, 255) }
```


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

```
.border{ border-color:rgb(247, 221, 255) }
```

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

Here you see how a box with a 4 pixel rgb(247, 221, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 221, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 221, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 221,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7170, 10.2622, -8.3802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 221, 255) }
```

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

```
.background{ background-color: rgb(247,  
221, 255) }
```

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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