

Converting Colors

HunterLab(87.4640, 42.4116,
-4.2245)

Have a look what the booklet for
HunterLab(87.4640, 42.4116,
-4.2245) contains.

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Color

**HunterLab(81.8193, 25.6522,
-12.3152)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3F6
RGB	255, 195, 246
RGB Percent	100%, 76%, 96%
CMY	0.0000, 0.2353, 0.0353
CMYK	0.00, 0.24, 0.04, 0.00
HSL	309°, 100%, 88%
HSV	309°, 24%, 100%
XYZ	77.3896, 66.9440, 96.0314
YIQ	218.7540, 19.3890, 28.5810

Conversions

Conversions Part 2

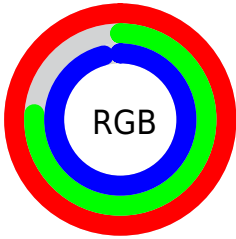
Format	Color
RYB	255, 195, 246
Decimal	16761846
CIELab	85.48, 29.50, -16.84
CIELCh	85, 33.965, 330.277
Yxy	66.9467, 0.3220, 0.2785
Android (android.graphics.Color)	4294951926 (0xFFFFC3F6)
YUV	218.7540, 13.4323, 31.7877
Hunter-Lab	81.8193, 25.6522, -12.3152

Details

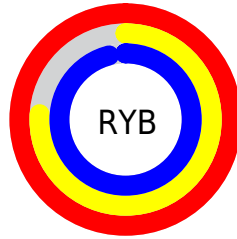
The HunterLab color $81.8193, 25.6522, -12.3152$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.5322, -31.6811, 20.8650$, and the grayscale version is $83.9976, -4.4819, 4.5637$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $58.9688, 24.2660, -12.2194$ is the 20% darker color. If you saturate the color by 10%, you get $74.9973, 39.1113, -19.6228$, and if you desaturate by 10%, it is $89.2208, 12.3071, -4.8140$.

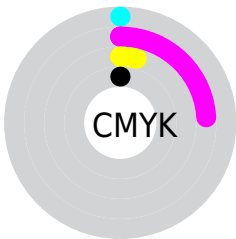
Distribution



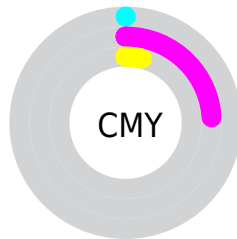
- Red (100%)
- Green (76%)
- Blue (96%)



- Red (100%)
- Yellow (76%)
- Blue (96%)



- Cyan (0%)
- Magenta (24%)
- Yellow (4%)
- Black (0%)





- Cyan (0%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8193, 25.6522, -12.3152 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 81.8193, 25.6522, -12.3152 by changing the saturation by 10% instead.


 81.8193, 25.6522,
-12.3152

 81.8193, 25.6522,
-12.3152


212.0743, 28.6441,
-10.4943

 70.0295, 24.9675,
-12.2706


 107.1653, 26.7657,
-12.2321

 58.8662, 24.1924,
-12.1664


120.6668, 27.2135,
-12.1145

 48.3685, 23.3142,
-11.9967


134.6920, 27.5949,
-11.9494

 38.5818, 22.3210,
-11.7574

149.2221, 27.9143,
-11.7396

 29.5619, 21.1995,
-11.4456

164.2401, 28.1757,
-11.4872

 21.3808, 19.9372,
-11.0638

179.7305, 28.3826,

 14.1352, 18.5324,

-11.1944

-10.6338

195.6796, 28.5378,
-10.8628

7.7868, 18.0781,
-10.7495

0.0000, INF, -NF

81.8193, 25.6522,
-12.3152

81.8193, 25.6522,
-12.3152

74.9973, 39.1113,
-19.6228

89.2208, 12.3071,
-4.8140

68.8491, 52.4382,
-26.5490

97.1125, -0.7871,
2.7585

63.4879, 65.1956,
-32.8035

100.0000, -5.3358,
5.4332

59.0274, 76.7415,
-38.0000

■ 55.5643, 86.2776,
-41.7019

■ 53.1478, 93.0371,
-43.5429

■ 51.7418, 96.6009,
-43.4000

■ 51.2414, 97.5037,
-42.4790

Harmonies

Analogous

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



81.8210, 12.5804, -26.8151



81.8193, 25.6522, -12.3152



81.8210, 30.5433, 4.6021

Triad

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



81.8210, 25.6493, -12.3137



81.8210, -4.5262, 29.6302



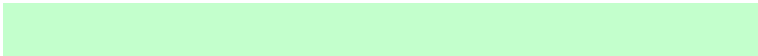
81.8210, -30.4662, -12.6232

Complementary

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



81.8193, 25.6522, -12.3152



93.5322, -31.6811, 20.8650

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.



81.8210, -34.2615, 4.3051



81.8193, 25.6522, -12.3152



81.8210, -20.0441, 26.8150

Square

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



81.8210, 25.6493, -12.3137



81.8210, 12.2886, 26.9177



81.8210, -30.6020, 18.2850



81.8210, -19.7943, -27.0177

Rectangle

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



81.8193, 25.6522, -12.3152



81.8210, 28.2268, 14.4133



81.8210, -30.6020, 18.2850



81.8210, -32.5481, -6.9402

Sweetspot

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



81.8210, 25.6493, -12.3137



94.3207, 3.7280, 0.1254



76.7789, 10.2346, -25.5678



43.4151, 2.0895, -0.1536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8210, 25.6493, -12.3137



78.6920, 31.6675, -15.6160



80.8101, 20.4520, 1.9871



42.7209, 3.2412, -0.8198



37.0642, 70.5657, -31.0271



11.6178, 22.2035, -10.3816

Inverse Universe

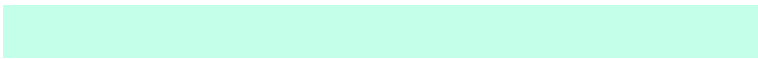
The Inverse Universe completely reimagines the original color for something new.



81.8210, 25.6493, -12.3137



78.6920, 31.6675, -15.6160



94.3431, -27.0286, 9.2118



42.7209, 3.2412, -0.8198



37.0642, 70.5657, -31.0271



11.6178, 22.2035, -10.3816

Previews

White Background



This preview shows how the HunterLab color 81.8193, 25.6522, -12.3152 looks on a white background.

Color Contrast Check

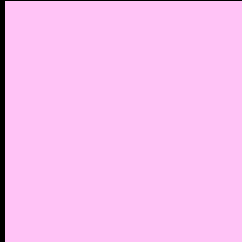
Large Text (above 18pt) WCAG AA × Fail

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 81.8193, 25.6522, -12.3152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

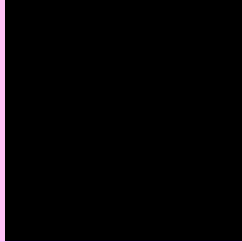
Any Text WCAG AA ✓ Pass

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 81.8193, 25.6522, -12.3152 Background



This preview shows how black text looks on a background with the HunterLab color 81.8193, 25.6522, -12.3152.



This preview shows how white text looks on a background with the HunterLab color 81.8193, 25.6522, -12.3152.

-12.3152.

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

81.8193, 25.6522, -12.3152

Protanopia

82.0281, 1.7486, -17.8066

Deuteranopia

81.8260, 6.3485, -10.9086



Tritanopia

81.7164, 16.0908, 3.4985

Trichromacy



Original Color

81.8193, 25.6522, -12.3152

Protanomaly

81.7673, 9.8793, -16.2215

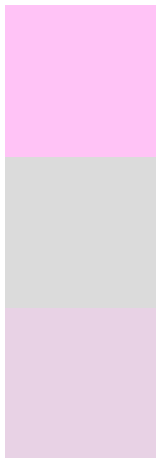
Deuteranomaly

81.5887, 13.1868, -11.6908

Tritanomaly

81.6270, 19.4205, -2.1481

Monochromacy



Original Color

81.8193, 25.6522, -12.3152

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.0097, 6.2642, -1.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8193, 25.6522, -12.3152 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, 195, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 246)  
}
```

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, 195, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8193, 25.6522, -12.3152 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, 195, 246) }
```


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

```
.border{ border-color:rgb(255, 195, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8193, 25.6522, -12.3152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 246) }
```

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

```
.background{ background-color: rgb(255,  
195, 246) }
```

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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