

Converting Colors

HunterLab(80.0411, 18.3417,
-21.3316)

Have a look what the booklet for
HunterLab(80.0411, 18.3417,
-21.3316) contains.

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Color

**HunterLab(80.0883, 18.0253,
-20.3732)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C5FF
RGB	231, 197, 255
RGB Percent	91%, 77%, 100%
CMY	0.0941, 0.2274, 0.0000
CMYK	0.09, 0.23, 0.00, 0.00
HSL	275°, 100%, 89%
HSV	275°, 23%, 100%
XYZ	70.9712, 64.1414, 103.2476
YIQ	213.7780, 1.6460, 25.2460

Conversions

Conversions Part 2

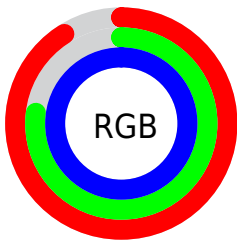
Format	Color
R_{YB}	231, 197, 255
Decimal	15189503
CIE _{Lab}	84.04, 22.41, -24.00
CIE _{LCh}	84, 32.837, 313.027
Yxy	64.1440, 0.2977, 0.2691
Android (android.graphics.Color)	4293379583 (0xFFE7C5FF)
YUV	213.7780, 20.3224, 15.1037
Hunter-Lab	80.0883, 18.0253, -20.3732

Details

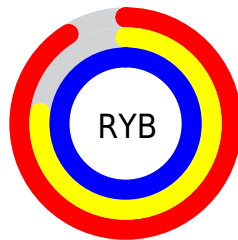
The HunterLab color $80.0883, 18.0253, -20.3732$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.3541, -25.2396, 25.4682$, and the grayscale version is $81.8229, -4.3659, 4.4456$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $57.3028, 17.1403, -19.6691$ is the 20% darker color. If you saturate the color by 10%, you get $71.9881, 28.6473, -33.0594$, and if you desaturate by 10%, it is $88.6169, 7.6156, -8.5596$.

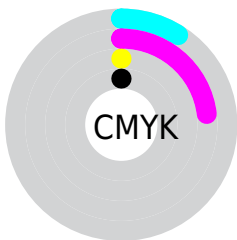
Distribution



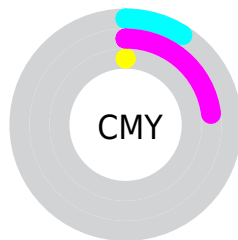
- Red (91%)
- Green (77%)
- Blue (100%)



- Red (91%)
- Yellow (77%)
- Blue (100%)



- Cyan (9%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)




- Cyan (9%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0883, 18.0253, -20.3732 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 80.0883, 18.0253, -20.3732 by changing the saturation by 10% instead.


 80.0883, 18.0253,
-20.3732

 80.0883, 18.0253,
-20.3732


209.6925, 18.7995,
-20.5712

 68.3866, 17.6246,
-20.0869


105.2703, 18.5988,
-20.7648

 57.3164, 17.1418,
-19.7423


118.6949, 18.7878,
-20.8797

 46.9179, 16.5650,
-19.3368


132.6461, 18.9176,
-20.9434

 37.2376, 15.8820,
-18.8740

147.1047, 18.9920,
-20.9582

 28.3333, 15.0772,
-18.3667

162.0536, 19.0145,
-20.9263

 20.2799, 14.1321,
-17.8520

177.4771, 18.9883,

 13.1789, 13.0274,

-20.8500

-17.4411

193.3611, 18.9158,
-20.7310

6.6883, 14.4232,
-19.5445

0.0000, NaN, -NF

80.0883, 18.0253,
-20.3732

80.0883, 18.0253,
-20.3732

71.9881, 28.6473,
-33.0594

88.6169, 7.6156,
-8.5596

64.3941, 39.4347,
-46.7391

97.5054, -2.5754,
2.5092

57.4146, 50.2244,
-61.4402

100.0000, -5.3358,
5.4332

51.1839, 60.6597,
-76.9897

■ 45.8611, 70.0799,
-92.8242

■ 41.6086, 77.4789,
-107.8156

■ 38.5374, 81.7355,
-120.3770

■ 36.9527, 82.8205,
-127.5765

Harmonies

Analogous

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



80.0899, 2.8404, -30.0757



80.0883, 18.0253, -20.3732



80.0899, 27.6270, -4.7485

Triad

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



80.0899, 18.0233, -20.3708



80.0899, 4.9869, 27.7721



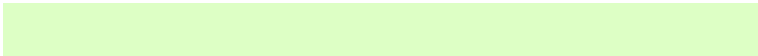
80.0899, -32.3324, -2.5865

Complementary

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



80.0883, 18.0253, -20.3732



95.3541, -25.2396, 25.4682

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.



80.0899, -31.8576, 12.5094



80.0883, 18.0253, -20.3732



80.0899, -11.1555, 28.1227

Square

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



80.0899, 18.0233, -20.3708



80.0899, 19.7015, 22.0046



80.0899, -24.3774, 23.0814



80.0899, -25.7304, -18.5204

Rectangle

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



80.0883, 18.0253, -20.3732



80.0899, 29.1379, 5.9034



80.0899, -24.3774, 23.0814



80.0899, -32.9787, 2.7843

Sweetspot

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



80.0899, 18.0233, -20.3708



93.6810, 1.7374, -2.1204



84.1983, -5.3528, -14.8312



43.0924, 1.0881, -1.2891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0899, 18.0233, -20.3708



76.5849, 22.5207, -25.6573



82.5272, 25.3430, -13.7788



42.3130, 1.9858, -2.2669



26.8788, 60.0659, -91.4301



8.7609, 19.1959, -26.8397

Inverse Universe

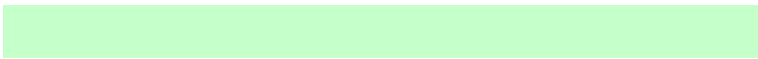
The Inverse Universe completely reimagines the original color for something new.



81.4956, 20.0321, 0.7990



78.3127, 24.8986, 0.2019



93.6203, -31.4600, 21.8142



42.5579, 2.3675, 1.4984



34.1692, 60.1737, 9.2271



10.7606, 19.1369, 1.4577

Previews

White Background



This preview shows how the HunterLab color 80.0883, 18.0253, -20.3732 looks on a white background.

Color Contrast Check

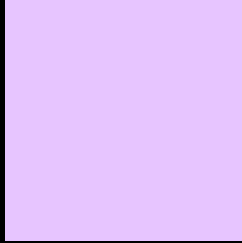
Large Text (above 18pt) WCAG AA × Fail

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 80.0883, 18.0253, -20.3732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

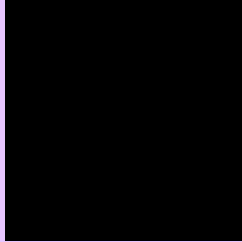
Any Text WCAG AA ✓ Pass

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 80.0883, 18.0253, -20.3732 Background



This preview shows how black text looks on a background with the HunterLab color 80.0883, 18.0253, -20.3732.



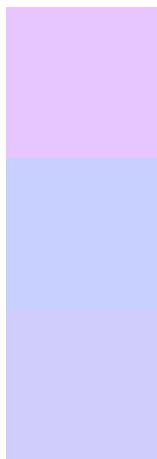
This preview shows how white text looks on a background with the HunterLab color 80.0883, 18.0253, -20.3732.

-20.3732.

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

80.0883, 18.0253, -20.3732

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.1027, 5.9433, -19.3204



Tritanopia

79.8961, 5.8338, -0.3994

Trichromacy



Original Color

80.0883, 18.0253, -20.3732

Protanomaly

80.1590, 7.8209, -20.4466

Deuteranomaly

79.9973, 10.2371, -20.0214

Tritanomaly

79.9565, 9.9431, -7.1683

Monochromacy



Original Color

80.0883, 18.0253, -20.3732

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.2309, 3.3472, -3.9935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0883, 18.0253, -20.3732 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(231, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 197, 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(231, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0883, 18.0253, -20.3732 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(231, 197, 255) }
```


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

```
.border{ border-color:rgb(231, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0883, 18.0253, -20.3732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 197, 255) }
```

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

```
.background{ background-color: rgb(231,  
197, 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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