

Converting Colors

HunterLab(81.1484, 3.0520,
-18.2703)

Have a look what the booklet for
HunterLab(81.1484, 3.0520,
-18.2703) contains.

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Color

**HunterLab(81.0776, 3.1258,
-18.5543)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD1FE
RGB	205, 209, 254
RGB Percent	80%, 82%, 100%
CMY	0.1961, 0.1804, 0.0039
CMYK	0.19, 0.18, 0.00, 0.00
HSL	235°, 96%, 90%
HSV	235°, 19%, 100%
XYZ	65.8666, 65.7358, 102.9827
YIQ	212.9340, -16.8290, 13.1470

Conversions

Conversions Part 2

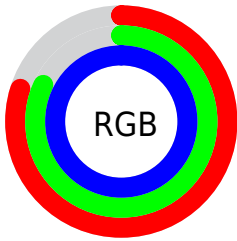
Format	Color
R _Y B	205, 209, 254
Decimal	13488638
CIE Lab	84.86, 7.72, -22.42
CIE LCh	85, 23.710, 288.992
Yxy	65.7385, 0.2808, 0.2802
Android (android.graphics.Color)	4291678718 (0xFFCDD1FE)
YUV	212.9340, 20.2455, -6.9581
Hunter-Lab	81.0776, 3.1258, -18.5543

Details

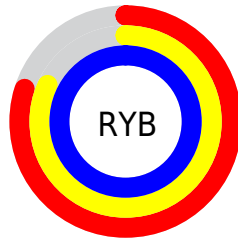
The HunterLab color $81.0776, 3.1258, -18.5543$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.8761, -10.9280, 24.1536$, and the grayscale version is $81.4650, -4.3468, 4.4261$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.2734, 3.3234, -17.7788$ is the 20% darker color. If you saturate the color by 10%, you get $71.9682, 8.2650, -32.7576$, and if you desaturate by 10%, it is $90.5233, -1.4519, -5.6599$.

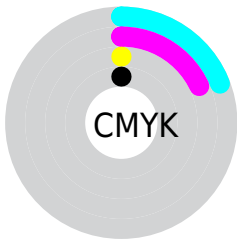
Distribution



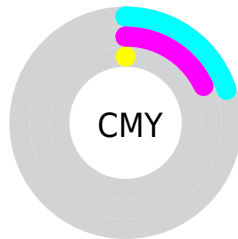
- Red (80%)
- Green (82%)
- Blue (100%)



- Red (80%)
- Yellow (82%)
- Blue (100%)



- Cyan (19%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0776, 3.1258, -18.5543 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 81.0776, 3.1258, -18.5543 by changing the saturation by 10% instead.

■ 81.0776, 3.1258,
-18.5543

■ 81.0776, 3.1258,
-18.5543

211.0547, -1.1026,
-18.2999

■ 69.3254, 3.3868,
-18.3216

106.3536, 2.4565,
-18.8410

■ 58.2018, 3.5956,
-18.0291

119.8223, 2.0575,
-18.9039

■ 47.7464, 3.7453,
-17.6736

133.8159, 1.6188,
-18.9162

■ 38.0050, 3.8286,
-17.2559

148.3155, 1.1425,
-18.8805

■ 29.0345, 3.8356,
-16.7838

163.3039, 0.6307,
-18.7990

■ 20.9077, 3.7524,
-16.2826

178.7658, 0.0850,

■ 13.7236, 3.5580,

-18.6738

-15.8319

194.6870, -0.4933,
-18.5069

7.3372, 4.1906,
-16.7585

0.0000, NaN, -NF

81.0776, 3.1258,
-18.5543

81.0776, 3.1258,
-18.5543

71.9682, 8.2650,
-32.7576

90.5233, -1.4519,
-5.6599

63.2543, 14.1398,
-48.6658

99.9679, -5.5116,
5.8910

55.0280, 20.9628,
-66.7545

47.4189, 28.9697,
-87.5148

■ 40.6145, 38.3224,
-111.1860

■ 34.8777, 48.8360,
-137.0520

■ 30.5356, 59.4609,
-162.2075

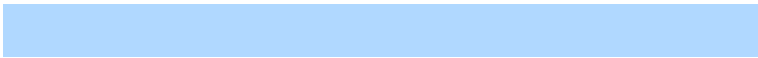
■ 27.8509, 67.9507,
-181.2638

■ 27.7180, 68.3970,
-182.2945

Harmonies

Analogous

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



81.0793, -8.5835, -19.5402



81.0776, 3.1258, -18.5543



81.0793, 13.3615, -10.9291

Triad

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



81.0793, 3.1245, -18.5527



81.0793, 10.9720, 18.9640



81.0793, -25.2610, 8.3960

Complementary

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



81.0776, 3.1258, -18.5543



96.8761, -10.9280, 24.1536

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.



81.0793, -20.6246, 17.2422



81.0776, 3.1258, -18.5543



81.0793, 0.0119, 22.7417

Square

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



81.0793, 3.1245, -18.5527



81.0793, 18.0667, 11.0761



81.0793, -11.5255, 22.1597



81.0793, -24.5329, -2.8677

Rectangle

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



81.0776, 3.1258, -18.5543



81.0793, 17.7674, -3.6432



81.0793, -11.5255, 22.1597



81.0793, -24.2891, 11.7196

Sweetspot

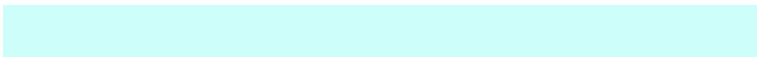
The Sweet Spot groups the original color and five complimentary colors.



81.0793, 3.1245, -18.5527



94.1135, -2.8697, -1.6593



95.2685, -20.8333, 2.0947



43.2475, -1.1996, -1.1337

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0793, 3.1245, -18.5527



78.0010, 4.9818, -23.7621



81.7891, 11.6119, -17.3716



41.9714, -0.6311, -2.7541



20.3274, 48.8255, -130.8077



6.9308, 12.9775, -36.6777

Inverse Universe

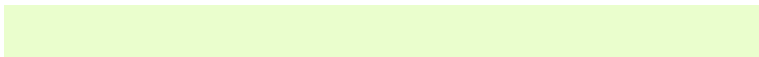
The Inverse Universe completely reimagines the original color for something new.



83.2698, 13.3669, 8.5920



80.6980, 17.1944, 9.3640



96.2884, -19.7228, 23.4218



42.4395, 1.7312, 3.1868



33.3843, 57.2803, 20.7296



10.4548, 18.0134, 5.9096

Previews

White Background



This preview shows how the HunterLab color 81.0776, 3.1258, -18.5543 looks on a white background.

Color Contrast Check

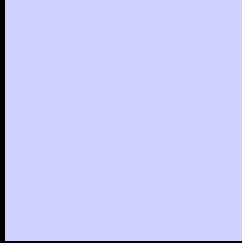
Large Text (above 18pt) WCAG AA × Fail

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 81.0776, 3.1258, -18.5543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

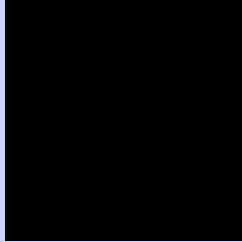
Any Text WCAG AA ✓ Pass

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 81.0776, 3.1258, -18.5543 Background



This preview shows how black text looks on a background with the HunterLab color 81.0776, 3.1258, -18.5543.



This preview shows how white text looks on a background with the HunterLab color 81.0776, 3.1258, -18.5543.

-18.5543.

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

81.0776, 3.1258, -18.5543

Protanopia

81.1602, 1.9256, -19.0696

Deuteranopia

81.0125, 5.9992, -18.5992



Tritanopia

81.0674, -4.9894, -4.8863

Trichromacy



Original Color

81.0776, 3.1258, -18.5543

Protanomaly

81.2464, 2.2186, -18.9381

Deuteranomaly

81.1313, 4.8570, -18.4456

Tritanomaly

81.1637, -2.4263, -9.6833

Monochromacy



Original Color

81.0776, 3.1258, -18.5543

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.4801, -2.1094, -3.2388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0776, 3.1258, -18.5543 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(205, 209, 254)` looks like.

```
.text, #text, p{  
    color:rgb(205, 209, 254)  
}
```

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(205, 209, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 209, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0776, 3.1258, -18.5543 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(205, 209, 254) }
```


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

```
.border{ border-color:rgb(205, 209, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 209, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 209, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 209, 254);  
box-shadow:4px 4px 4px 4px rgb(205, 209,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0776, 3.1258, -18.5543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 209, 254) }
```

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

```
.background{ background-color: rgb(205,  
209, 254) }
```

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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