

Converting Colors

HunterLab(86.8758, 35.8073,
-103.6705)

Have a look what the booklet for
HunterLab(86.8758, 35.8073,
-103.6705) contains.

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Color

**HunterLab(80.7274, 3.5741,
-19.6780)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD0FF
RGB	204, 208, 255
RGB Percent	80%, 82%, 100%
CMY	0.2000, 0.1843, 0.0000
CMYK	0.20, 0.18, 0.00, 0.00
HSL	235°, 100%, 90%
HSV	235°, 20%, 100%
XYZ	65.5077, 65.1691, 103.7341
YIQ	212.1620, -17.4710, 13.7690

Conversions

Conversions Part 2

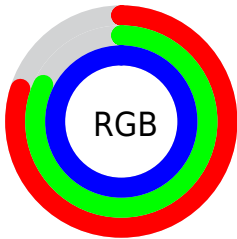
Format	Color
R_{YB}	204, 208, 255
Decimal	13422847
CIE Lab	84.57, 8.16, -23.40
CIE LCh	85, 24.780, 289.235
Yxy	65.1717, 0.2795, 0.2780
Android (android.graphics.Color)	4291612927 (0xFFCCD0FF)
YUV	212.1620, 21.1191, -7.1581
Hunter-Lab	80.7274, 3.5741, -19.6780

Details

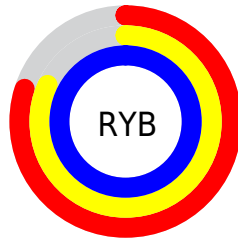
The HunterLab color $80.7274, 3.5741, -19.6780$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.2692, -11.2342, 24.9178$, and the grayscale version is $81.1289, -4.3288, 4.4079$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9465, 3.7688, -18.8924$ is the 20% darker color. If you saturate the color by 10%, you get $71.5793, 8.8279, -34.1034$, and if you desaturate by 10%, it is $90.2191, -1.1043, -6.6008$.

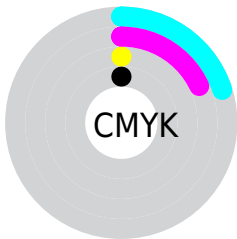
Distribution



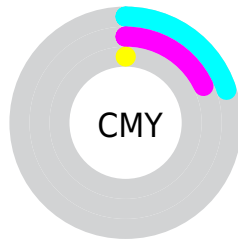
- Red (80%)
- Green (82%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7274, 3.5741, -19.6780 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 80.7274, 3.5741, -19.6780 by changing the saturation by 10% instead.

■ 80.7274, 3.5741,
-19.6780

■ 80.7274, 3.5741,
-19.6780

210.5727, -0.4894,
-19.6938

■ 68.9930, 3.8126,
-19.4130

105.9701, 2.9460,
-20.0269

■ 57.8882, 3.9979,
-19.0894

119.4232, 2.5665,
-20.1209

■ 47.4529, 4.1227,
-18.7040

133.4019, 2.1466,
-20.1639

■ 37.7331, 4.1793,
-18.2592

147.8870, 1.6885,
-20.1584

■ 28.7859, 4.1575,
-17.7653

162.8614, 1.1942,
-20.1066

■ 20.6850, 4.0428,
-17.2539

178.3098, 0.6655,

■ 13.5301, 3.8132,

-20.0107

-16.8209

194.2178, 0.1038,
-19.8725

7.1145, 4.6200,
-18.1559

0.0000, NaN, -NF

80.7274, 3.5741,
-19.6780

80.7274, 3.5741,
-19.6780

71.5793, 8.8279,
-34.1034

90.2191, -1.1043,
-6.6008

62.8368, 14.8369,
-50.2882

100.0000, -5.3358,
5.4332

54.5955, 21.8179,
-68.7192

46.9910, 30.0071,
-89.8886

■ 40.2191, 39.5499,
-113.9930

■ 34.5535, 50.2012,
-140.1657

■ 30.3288, 60.7857,
-165.1971

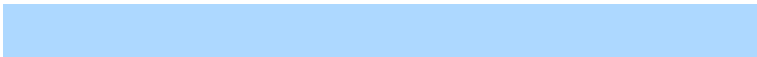
■ 27.7863, 68.9364,
-183.5440

■ 27.7861, 68.9370,
-183.5454

Harmonies

Analogous

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



80.7290, -8.6522, -20.7810



80.7274, 3.5741, -19.6780



80.7290, 14.2586, -11.5983

Triad

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



80.7290, 3.5725, -19.6756



80.7290, 11.6040, 19.5511



80.7290, -26.1143, 8.4572

Complementary

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



80.7274, 3.5741, -19.6780



97.2692, -11.2342, 24.9178

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.



80.7290, -21.3419, 17.6643



80.7274, 3.5741, -19.6780



80.7290, 0.1222, 23.4066

Square

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



80.7290, 3.5725, -19.6756



80.7290, 19.0827, 11.4139



80.7290, -11.9047, 22.7715



80.7290, -25.3126, -3.3183

Rectangle

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



80.7274, 3.5741, -19.6780



80.7290, 18.8445, -3.9352



80.7290, -11.9047, 22.7715



80.7290, -25.1205, 11.9211

Sweetspot

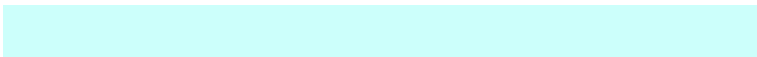
The Sweet Spot groups the original color and five complimentary colors.



80.7290, 3.5725, -19.6756



94.0981, -2.8437, -1.6781



95.5547, -21.4468, 2.0035



43.2396, -1.1863, -1.1434

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7290, 3.5725, -19.6756



77.0241, 5.5970, -25.2654



81.5199, 12.3088, -18.3612



41.9603, -0.6121, -2.7683



20.2842, 49.0039, -131.1388



6.8987, 13.0930, -36.8867

Inverse Universe

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



83.0670, 14.1200, 8.8373



79.9123, 18.1878, 9.6502



96.6075, -20.3073, 24.1127



42.4384, 1.7251, 3.2027



33.3816, 57.2704, 20.7690



10.4527, 18.0054, 5.9413

Previews

White Background



This preview shows how the HunterLab color 80.7274, 3.5741, -19.6780 looks on a white background.

Color Contrast Check

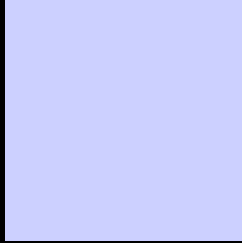
Large Text (above 18pt) WCAG AA × Fail

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 80.7274, 3.5741, -19.6780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

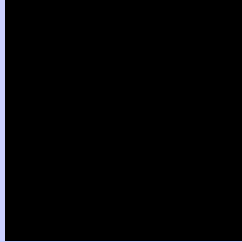
Any Text WCAG AA ✓ Pass

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 80.7274, 3.5741, -19.6780 Background



This preview shows how black text looks on a background with the HunterLab color 80.7274, 3.5741, -19.6780.



This preview shows how white text looks on a background with the HunterLab color 80.7274, 3.5741, -19.6780.

-19.6780.

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

80.7274, 3.5741, -19.6780

Protanopia

80.7703, 2.1627, -19.6393

Deuteranopia

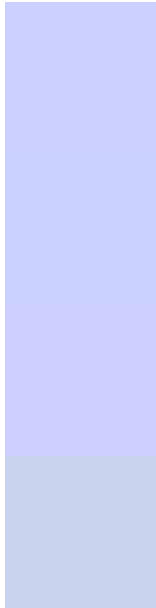
80.5717, 6.1384, -19.8633



Tritanopia

80.5520, -5.2616, -5.0186

Trichromacy



Original Color

80.7274, 3.5741, -19.6780

Protanomaly

80.8563, 2.4549, -19.5073

Deuteranomaly

80.6914, 5.0007, -19.7061

Tritanomaly

80.7336, -2.4029, -9.6985

Monochromacy



Original Color

80.7274, 3.5741, -19.6780

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0835, -1.9016, -3.7408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7274, 3.5741, -19.6780 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(204, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 208, 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(204, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7274, 3.5741, -19.6780 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(204, 208, 255) }
```


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

```
.border{ border-color:rgb(204, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7274, 3.5741, -19.6780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 208, 255) }
```

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

```
.background{ background-color: rgb(204,  
208, 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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