

Converting Colors

HunterLab(80.7551, -0.9126,
-19.7156)

Have a look what the booklet for
HunterLab(80.7551, -0.9126,
-19.7156) contains.

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Color

**HunterLab(80.7947, -0.8959,
-19.6568)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D3FF
RGB	194, 211, 255
RGB Percent	76%, 83%, 100%
CMY	0.2392, 0.1725, 0.0000
CMYK	0.24, 0.17, 0.00, 0.00
HSL	223°, 100%, 88%
HSV	223°, 24%, 100%
XYZ	63.5924, 65.2778, 103.8559
YIQ	210.9330, -24.2560, 10.0800

Conversions

Conversions Part 2

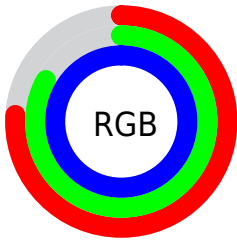
Format	Color
R_{YB}	194, 207, 255
Decimal	12768255
CIE _{Lab}	84.63, 3.58, -23.38
CIE _{LCh}	85, 23.649, 278.696
Yxy	65.2804, 0.2733, 0.2805
Android (android.graphics.Color)	4290958335 (0xFFC2D3FF)
YUV	210.9330, 21.7250, -14.8502
Hunter-Lab	80.7947, -0.8959, -19.6568

Details

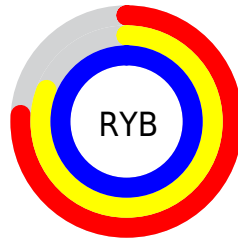
The HunterLab color $80.7947, -0.8959, -19.6568$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.8997, -5.8780, 24.5665$, and the grayscale version is $80.5993, -4.3006, 4.3791$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $58.0346, -0.3760, -18.8278$ is the 20% darker color. If you saturate the color by 10%, you get $73.1906, 1.8821, -31.5069$, and if you desaturate by 10%, it is $88.6661, -3.0821, -8.6815$.

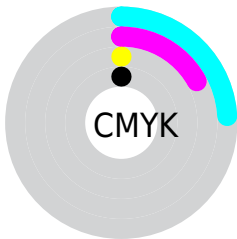
Distribution



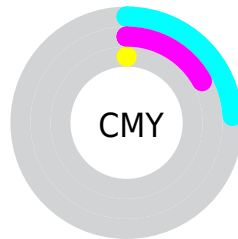
- Red (76%)
- Green (83%)
- Blue (100%)



- Red (76%)
- Yellow (81%)
- Blue (100%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7947, -0.8959, -19.6568 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 80.7947, -0.8959, -19.6568 by changing the saturation by 10% instead.

■ 80.7947, -0.8959,
-19.6568

■ 80.7947, -0.8959,
-19.6568

210.6653, -6.5655,
-19.6653

■ 69.0568, -0.4416,
-19.3929

■ 106.0438, -1.9266,
-20.0041

■ 57.9485, -0.0292,
-19.0702

119.4999, -2.4955,
-20.0972

■ 47.5093, 0.3361,
-18.6857

133.4814, -3.0981,
-20.1393

■ 37.7853, 0.6494,
-18.2416

147.9693, -3.7326,
-20.1330

■ 28.8336, 0.9042,
-17.7483

162.9465, -4.3978,
-20.0804

■ 20.7277, 1.0913,
-17.2370

178.3974, -5.0924,

■ 13.5672, 1.1968,

-19.9837

-16.8027

194.3080, -5.8153,
-19.8447

7.1579, 1.7944,
-18.0759

0.0000, NaN, -NF

80.7947, -0.8959,
-19.6568

80.7947, -0.8959,
-19.6568

73.1906, 1.8821,
-31.5069

88.6661, -3.0821,
-8.6815

65.8914, 5.3941,
-44.4330

96.7669, -4.7821,
1.5766

58.9539, 9.8074,
-58.6483

100.0000, -5.3358,
5.4332

52.4504, 15.3158,
-74.3569

■ 46.4751, 22.1104,
-91.6698

■ 41.1471, 30.3033,
-110.4379

■ 36.6049, 39.7696,
-129.9870

■ 34.2578, 45.8635,
-141.8253

Harmonies

Analogous

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



80.7963, -12.3012, -18.1042



80.7947, -0.8959, -19.6568



80.7963, 10.1858, -14.0827

Triad

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



80.7963, -0.8973, -19.6546



80.7963, 13.9394, 16.6287



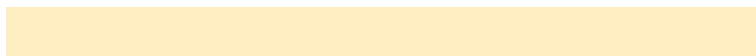
80.7963, -24.1619, 11.7697

Complementary

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



80.7947, -0.8959, -19.6568



92.8997, -5.8780, 24.5665

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.



80.7963, -17.8609, 19.3367



80.7947, -0.8959, -19.6568



80.7963, 3.9931, 21.8530

Square

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



80.7963, -0.8973, -19.6546



80.7963, 19.0646, 7.5569



80.7963, -7.6776, 22.7687



80.7963, -25.3064, 1.1061

Rectangle

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



80.7947, -0.8959, -19.6568



80.7963, 15.7487, -7.4876



80.7963, -7.6776, 22.7687



80.7963, -22.5945, 14.7138

Sweetspot

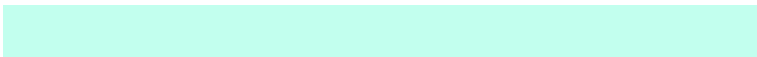
The Sweet Spot groups the original color and five complimentary colors.



80.7963, -0.8973, -19.6546



94.2492, -4.3046, -1.5150



94.4173, -26.4642, 7.0579



43.3768, -1.9461, -0.9843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7963, -0.8973, -19.6546



76.8975, 0.4323, -25.5536



76.8777, 12.0570, -25.3810



42.6636, -1.7983, -1.8839



25.1928, 31.8576, -100.2602



8.9021, 7.0973, -26.4478

Inverse Universe

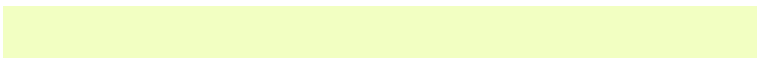
The Inverse Universe completely reimagines the original color for something new.



80.3419, 20.0141, 4.3749



76.5352, 25.5777, 4.4843



97.0846, -19.0559, 28.3187



42.5092, 2.1057, 2.1931



33.7175, 58.5129, 15.8131



10.6045, 18.5652, 3.7151

Previews

White Background



This preview shows how the HunterLab color 80.7947, -0.8959, -19.6568 looks on a white background.

Color Contrast Check

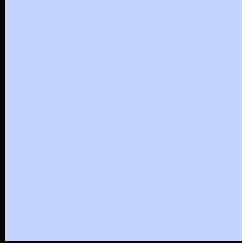
Large Text (above 18pt) WCAG AA × Fail

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 80.7947, -0.8959, -19.6568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

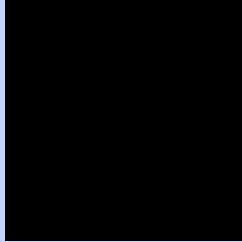
Any Text WCAG AA ✓ Pass

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 80.7947, -0.8959, -19.6568 Background



This preview shows how black text looks on a background with the HunterLab color 80.7947, -0.8959, -19.6568.



This preview shows how white text looks on a background with the HunterLab color 80.7947, -0.8959, -19.6568.

-19.6568.

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

80.7947, -0.8959, -19.6568

Protanopia

80.7305, 1.9479, -19.0836

Deuteranopia

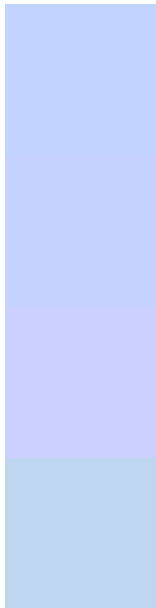
80.5717, 6.1384, -19.8633



Tritanopia

80.7749, -9.0921, -6.4236

Trichromacy



Original Color

80.7947, -0.8959, -19.6568

Protanomaly

80.7804, 0.5513, -19.0348

Deuteranomaly

80.7274, 3.5741, -19.6780

Tritanomaly

80.9078, -6.4347, -10.6690

Monochromacy



Original Color

80.7947, -0.8959, -19.6568

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6931, -3.3198, -3.7326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7947, -0.8959, -19.6568 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(194, 211, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 211, 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(194, 211, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 211, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7947, -0.8959, -19.6568 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(194, 211, 255) }
```


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

```
.border{ border-color:rgb(194, 211, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 211, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 211, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 211, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 211,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7947, -0.8959, -19.6568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 211, 255) }
```

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

```
.background{ background-color: rgb(194,  
211, 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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