

Converting Colors

HunterLab(80.5641, -2.5011,
-21.1929)

Have a look what the booklet for
HunterLab(80.5641, -2.5011,
-21.1929) contains.

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Color

**HunterLab(80.6215, -3.0805,
-19.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD4FF
RGB	188, 212, 255
RGB Percent	74%, 83%, 100%
CMY	0.2627, 0.1686, 0.0000
CMYK	0.26, 0.17, 0.00, 0.00
HSL	219°, 100%, 87%
HSV	219°, 26%, 100%
XYZ	62.3324, 64.9983, 103.8683
YIQ	209.7260, -28.1070, 8.2850

Conversions

Conversions Part 2

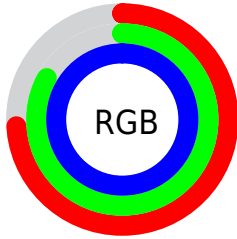
Format	Color
R_{YB}	188, 206, 255
Decimal	12375295
CIE Lab	84.48, 1.29, -23.63
CIE LCh	84, 23.668, 273.121
Yxy	65.0008, 0.2696, 0.2811
Android (android.graphics.Color)	4290565375 (0xFFBCD4FF)
YUV	209.7260, 22.3201, -19.0537
Hunter-Lab	80.6215, -3.0805, -19.9509

Details

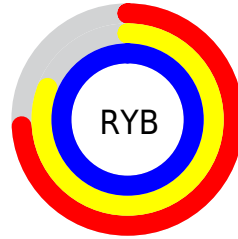
The HunterLab color $80.6215, -3.0805, -19.9509$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $90.5771, -3.0358, 24.6160$, and the grayscale version is $80.0789, -4.2728, 4.3508$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $57.8943, -2.3664, -19.0813$ is the 20% darker color. If you saturate the color by 10%, you get $73.6692, -1.2018, -30.7681$, and if you desaturate by 10%, it is $87.8246, -4.3442, -9.8283$.

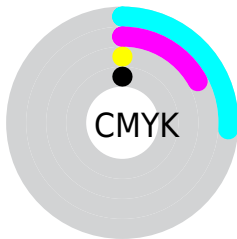
Distribution



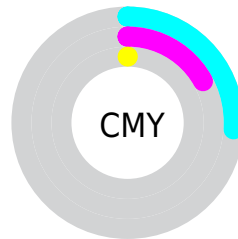
- Red (74%)
- Green (83%)
- Blue (100%)



- Red (74%)
- Yellow (81%)
- Blue (100%)



- Cyan (26%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6215, -3.0805, -19.9509 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 80.6215, -3.0805, -19.9509 by changing the saturation by 10% instead.

■ 80.6215, -3.0805,
-19.9509

■ 80.6215, -3.0805,
-19.9509

210.4269, -9.5557,
-20.0328

■ 68.8925, -2.5174,
-19.6784

■ 105.8541, -4.3138,
-20.3153

■ 57.7934, -1.9902,
-19.3474

119.3025, -4.9778,
-20.4168

■ 47.3642, -1.5030,
-18.9548

133.2766, -5.6720,
-20.4673

■ 37.6509, -1.0592,
-18.5035

147.7574, -6.3950,
-20.4691

■ 28.7108, -0.6631,
-18.0047

162.7276, -7.1459,
-20.4246

■ 20.6177, -0.3206,
-17.4915

178.1718, -7.9235,

■ 13.4717, -0.0406,

-20.3358

-17.0641

194.0759, -8.7271,
-20.2046

7.0457, 0.4205,
-18.5313

0.0000, NaN, -NF

80.6215, -3.0805,
-19.9509

80.6215, -3.0805,
-19.9509

73.6692, -1.2018,
-30.7681

87.8246, -4.3442,
-9.8283

66.9992, 1.4211,
-42.4123

95.2445, -5.0917,
-0.2936

60.6585, 4.9352,
-55.0095

100.0000, -5.3358,
5.4332

54.7035, 9.5057,
-68.6655

■ 49.2032, 15.2939,
-83.4160

■ 44.2384, 22.4066,
-99.1453

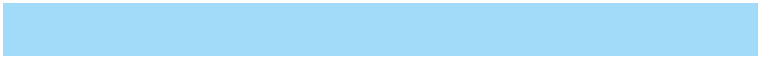
■ 39.8925, 30.7993,
-115.4893

■ 38.4219, 34.1384,
-121.7191

Harmonies

Analogous

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



80.6231, -14.1959, -17.0507



80.6215, -3.0805, -19.9509



80.6231, 8.3158, -15.5989

Triad

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



80.6231, -3.0818, -19.9487



80.6231, 15.3470, 15.1956



80.6231, -23.3483, 13.4493

Complementary

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



80.6215, -3.0805, -19.9509



90.5771, -3.0358, 24.6160

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.



80.6231, -16.1965, 20.2878



80.6215, -3.0805, -19.9509



80.6231, 6.0845, 21.1909

Square

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



80.6231, -3.0818, -19.9487



80.6231, 19.3284, 5.5412



80.6231, -5.5233, 22.9148



80.6231, -25.4973, 3.2186

Rectangle

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



80.6215, -3.0805, -19.9509



80.6231, 14.4262, -9.4913



80.6231, -5.5233, 22.9148



80.6231, -21.4705, 16.1692

Sweetspot

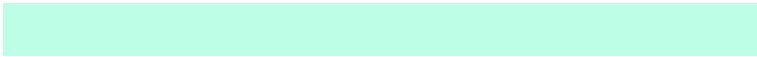
The Sweet Spot groups the original color and five complimentary colors.



80.6231, -3.0818, -19.9487



93.9488, -4.9955, -1.9025



93.7813, -29.2757, 9.7431



42.9449, -2.2674, -1.5344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6231, -3.0818, -19.9487



76.6084, -2.0882, -26.0512



74.1953, 12.2048, -29.6693



42.9449, -2.2674, -1.5344



28.2299, 23.5019, -86.0188



9.8676, 4.8280, -22.7559

Inverse Universe

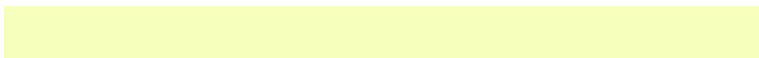
The Inverse Universe completely reimagines the original color for something new.



78.7283, 23.4482, 2.0120



74.5621, 29.9035, 1.7233



97.3427, -18.3941, 30.6806



42.5377, 2.2593, 1.7855



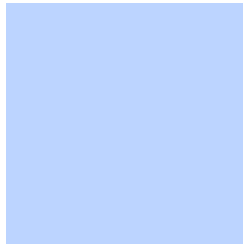
33.9595, 59.4041, 12.2734



10.6904, 18.8802, 2.4692

Previews

White Background



This preview shows how the HunterLab color 80.6215, -3.0805, -19.9509 looks on a white background.

Color Contrast Check

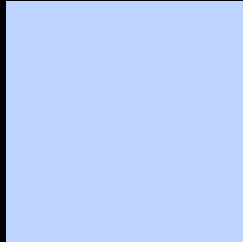
Large Text (above 18pt) WCAG AA × Fail

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 80.6215, -3.0805, -19.9509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

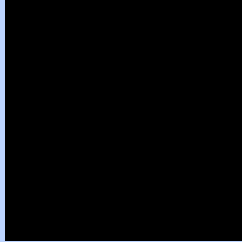
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

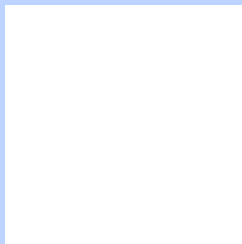
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.6215, -3.0805, -19.9509 Background



This preview shows how black text looks on a background with the HunterLab color 80.6215, -3.0805, -19.9509.



This preview shows how white text looks on a background with the HunterLab color 80.6215, -3.0805, -19.9509.

-19.9509.

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

80.6215, -3.0805, -19.9509

Protanopia

80.6909, 1.7340, -18.5302

Deuteranopia

80.4814, 5.8359, -20.0024



Tritanopia

80.6611, -11.0519, -7.1561

Trichromacy



Original Color

80.6215, -3.0805, -19.9509

Protanomaly

80.6131, -0.0212, -19.2907

Deuteranomaly

80.4669, 2.6921, -20.0788

Tritanomaly

80.7874, -8.3986, -11.4408

Monochromacy



Original Color

80.6215, -3.0805, -19.9509

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.3966, -4.4179, -3.5994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6215, -3.0805, -19.9509 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(188, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(188, 212, 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(188, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6215, -3.0805, -19.9509 is called "border". The border property can be set on classes, ids or directly on the HTML element.

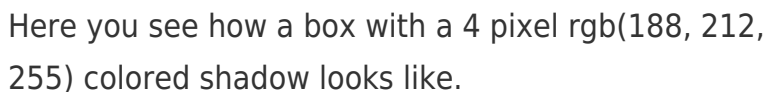
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 212, 255) }
```


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

```
.border{ border-color:rgb(188, 212, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(188, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6215, -3.0805, -19.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 212, 255) }
```

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

```
.background{ background-color: rgb(188,  
212, 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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