

Converting Colors

HunterLab(86.8812, 27.5543,
-111.7378)

Have a look what the booklet for
HunterLab(86.8812, 27.5543,
-111.7378) contains.

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Color

**HunterLab(80.0524, -8.2891,
-20.8875)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD6FF
RGB	172, 214, 255
RGB Percent	67%, 84%, 100%
CMY	0.3255, 0.1608, 0.0000
CMYK	0.33, 0.16, 0.00, 0.00
HSL	210°, 100%, 84%
HSV	210°, 33%, 100%
XYZ	59.1099, 64.0839, 103.8618
YIQ	206.1160, -38.1930, 3.8470

Conversions

Conversions Part 2

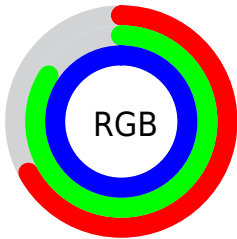
Format	Color
R _Y B	172, 200, 255
Decimal	11327231
CIE Lab	84.01, -4.29, -24.45
CIE LCh	84, 24.819, 260.047
Yxy	64.0863, 0.2603, 0.2822
Android (android.graphics.Color)	4289517311 (0xFFACD6FF)
YUV	206.1160, 24.0998, -29.9197
Hunter-Lab	80.0524, -8.2891, -20.8875

Details

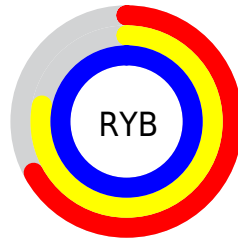
The HunterLab color $80.0524, -8.2891, -20.8875$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.7508, 4.3435, 24.9934$, and the grayscale version is $78.5255, -4.1899, 4.2664$.

A 20% lighter version of the original color is $97.6719, -13.5318, 2.5181$, and $57.1449, -6.5215, -20.3333$ is the 20% darker color. If you saturate the color by 10%, you get $74.3917, -7.8710, -29.7001$, and if you desaturate by 10%, it is $85.9523, -8.0193, -12.4376$.

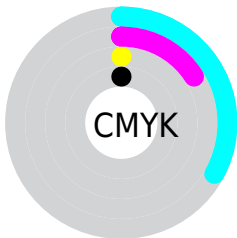
Distribution



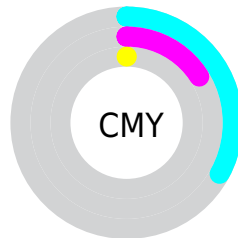
- Red (67%)
- Green (84%)
- Blue (100%)



- Red (67%)
- Yellow (78%)
- Blue (100%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0524, -8.2891, -20.8875 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 80.0524, -8.2891, -20.8875 by changing the saturation by 10% instead.

80.0524, -8.2891,
-20.8875

80.0524, -8.2891,
-20.8875

209.6428,
-16.7568, -21.2014

68.3524, -7.4550,
-20.5881

105.2308,
-10.0254, -21.3057

57.2842, -6.6413,
-20.2307

118.6538,
-10.9251, -21.4339

46.8878, -5.8488,
-19.8132

132.6034,
-11.8459, -21.5106

37.2097, -5.0764,
-19.3398

147.0606,
-12.7876, -21.5384

28.3079, -4.3225,
-18.8247

162.0080,
-13.7499, -21.5193

20.2571, -3.5833,
-18.3078

177.4301,

13.1591, -2.8511,

-14.7324, -21.4555

-17.9079

193.3127,
-15.7348, -21.3490

■ 6.6634, -3.1612,
-20.1399

0.0000, NaN, -NF

■ 80.0524, -8.2891,
-20.8875

■ 80.0524, -8.2891,
-20.8875

■ 74.3917, -7.8710,
-29.7001

■ 85.9523, -8.0193,
-12.4376

■ 68.9927, -6.6583,
-38.9064

■ 92.0631, -7.1504,
-4.3251

■ 63.8872, -4.5423,
-48.5124

■ 98.3659, -5.7634,
3.4869

■ 59.1082, -1.4160,
-58.5013

■ 100.0000, -5.3358,
5.4332

■ 54.6883, 2.8053,
-68.8205

■ 50.6548, 8.1506,
-79.3799

■ 47.8872, 12.7620,
-87.4043

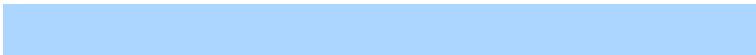
Harmonies

Analogous

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



80.0539, -18.7898, -14.7056



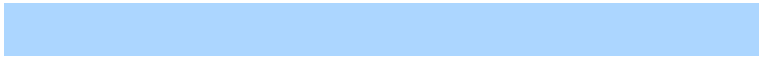
80.0524, -8.2891, -20.8875



80.0539, 3.9253, -19.5681

Triad

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



80.0539, -8.2902, -20.8852



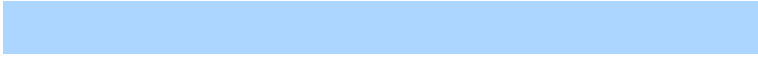
80.0539, 18.9748, 11.6358



80.0539, -21.4764, 17.4040

Complementary

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



80.0524, -8.2891, -20.8875



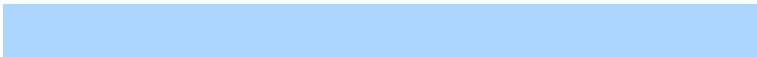
84.7508, 4.3435, 24.9934

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.



80.0539, -12.1594, 22.6142



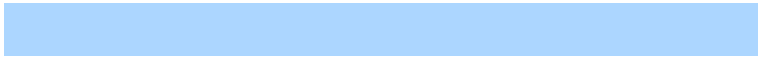
80.0524, -8.2891, -20.8875



80.0539, 11.3522, 19.6459

Square

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



80.0539, -8.2902, -20.8852



80.0539, 20.1647, 0.4037



80.0539, -0.1806, 23.3684



80.0539, -26.0957, 8.1195

Rectangle

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



80.0524, -8.2891, -20.8875



80.0539, 11.3838, -14.6767



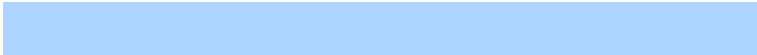
80.0539, -0.1806, 23.3684



80.0539, -18.8171, 19.6273

Sweetspot

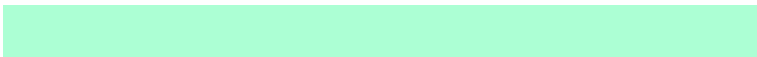
The Sweet Spot groups the original color and five complimentary colors.



80.0539, -8.2902, -20.8852



93.6513, -6.8433, -2.3079



92.2229, -36.2140, 16.0983



42.9213, -3.2463, -1.5815

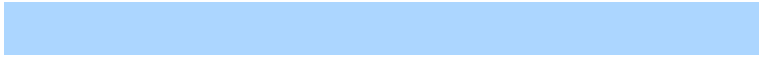
0.0000, NaN, NaN



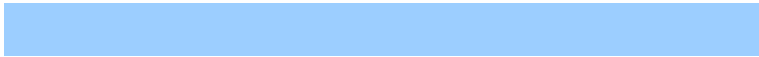
46.2646, -2.4686, 2.5136

Same Dimension

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



80.0539, -8.2902, -20.8852



76.3717, -8.1049, -26.5292



67.8431, 13.0438, -40.6474



43.4709, -3.1366, -0.8872



35.0454, 8.3793, -61.8922



11.8931, 0.8279, -16.6525

Inverse Universe

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



74.5800, 32.5509, -4.0521



70.2399, 40.1769, -5.2385



97.4060, -16.5146, 35.9739



42.5916, 2.5487, 1.0177



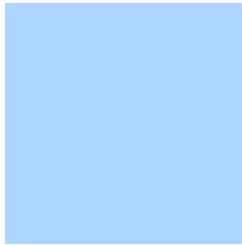
34.5945, 61.7272, 3.1063



10.8965, 19.6306, -0.4789

Previews

White Background



This preview shows how the HunterLab color 80.0524, -8.2891, -20.8875 looks on a white background.

Color Contrast Check

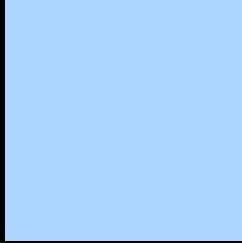
Large Text (above 18pt) WCAG AA × Fail

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 80.0524, -8.2891, -20.8875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

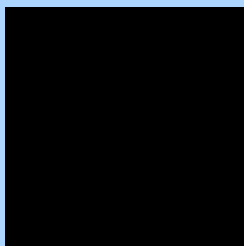
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

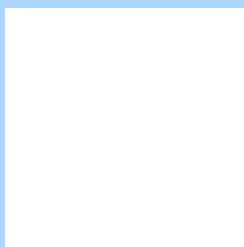
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.0524, -8.2891, -20.8875 Background



This preview shows how black text looks on a background with the HunterLab color 80.0524, -8.2891, -20.8875.



This preview shows how white text looks on a background with the HunterLab color 80.0524, -8.2891, -20.8875.

-20.8875.

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

80.0524, -8.2891, -20.8875

Protanopia

79.8794, 1.8582, -17.8766

Deuteranopia

79.9136, 5.4693, -20.8539



Tritanopia

79.8995, -15.2877, -9.3576

Trichromacy



Original Color

80.0524, -8.2891, -20.8875

Protanomaly

80.0429, -2.1406, -18.9331

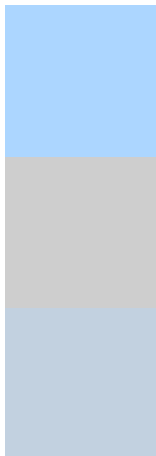
Deuteranomaly

79.7930, 0.3969, -21.1231

Tritanomaly

79.9735, -12.8527, -13.2242

Monochromacy



Original Color

80.0524, -8.2891, -20.8875

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.0266, -6.1537, -4.3205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0524, -8.2891, -20.8875 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(172, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 214, 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(172, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0524, -8.2891, -20.8875 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(172, 214, 255) }
```


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

```
.border{ border-color:rgb(172, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0524, -8.2891, -20.8875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 214, 255) }
```

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

```
.background{ background-color: rgb(172,  
214, 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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