

Converting Colors

HunterLab(80.8397, 6.7899,
-49.5953)

Have a look what the booklet for
HunterLab(80.8397, 6.7899,
-49.5953) contains.

HunterLab(78.9966, -3.9320, -22.3983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.9966, -3.9320,
-22.3983)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D1FF
RGB	179, 209, 255
RGB Percent	70%, 82%, 100%
CMY	0.2980, 0.1804, 0.0000
CMYK	0.30, 0.18, 0.00, 0.00
HSL	216°, 100%, 85%
HSV	216°, 30%, 100%
XYZ	59.4409, 62.4046, 103.5202
YIQ	205.2740, -32.6460, 7.9460

Conversions

Conversions Part 2

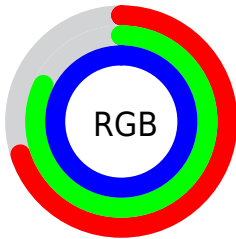
Format	Color
R _Y B	179, 201, 255
Decimal	11784703
CIE Lab	83.13, 0.30, -25.75
CIE LCh	83, 25.750, 270.676
Yxy	62.4070, 0.2638, 0.2769
Android (android.graphics.Color)	4289974783 (0xFFB3D1FF)
YUV	205.2740, 24.5149, -23.0423
Hunter-Lab	78.9966, -3.9320, -22.3983

Details

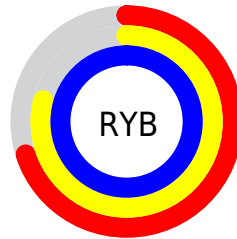
The HunterLab color $78.9966, -3.9320, -22.3983$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $88.5240, -1.0612, 25.9644$, and the grayscale version is $78.1614, -4.1705, 4.2467$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $56.3959, -3.0221, -21.4698$ is the 20% darker color. If you saturate the color by 10%, you get $72.4113, -2.2863, -32.8848$, and if you desaturate by 10%, it is $85.8344, -4.9231, -12.5456$.

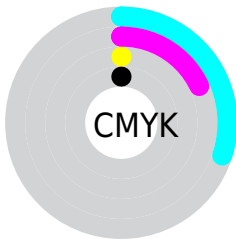
Distribution



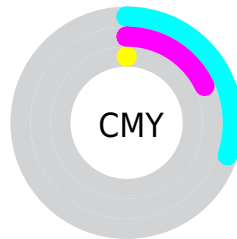
- Red (70%)
- Green (82%)
- Blue (100%)



- Red (70%)
- Yellow (79%)
- Blue (100%)



- Cyan (30%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9966, -3.9320, -22.3983 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 78.9966, -3.9320, -22.3983 by changing the saturation by 10% instead.

■ 78.9966, -3.9320,
-22.3983

■ 78.9966, -3.9320,
-22.3983

208.1860,
-10.7243, -23.0852

■ 67.3511, -3.3259,
-22.0563

■ 104.0738, -5.2450,
-22.9026

■ 56.3404, -2.7535,
-21.6576

117.4494, -5.9465,
-23.0735

■ 46.0052, -2.2181,
-21.2015

131.3534, -6.6767,
-23.1925

■ 36.3930, -1.7226,
-20.6952

145.7666, -7.4346,
-23.2619

■ 27.5629, -1.2705,
-20.1585

160.6714, -8.2191,
-23.2839

■ 19.5915, -0.8664,
-19.6450

176.0523, -9.0294,

■ 12.5838, -0.5167,

-23.2605

-19.3101

191.8948, -9.8647,
-23.1937

■ 5.8859, -0.0894,
-23.6527

0.0000, NaN, -NF

■ 78.9966, -3.9320,
-22.3983

■ 78.9966, -3.9320,
-22.3983

■ 72.4113, -2.2863,
-32.8848

■ 85.8344, -4.9231,
-12.5456

■ 66.1096, 0.1416,
-44.1096

■ 92.8913, -5.3605,
-3.2402

■ 60.1360, 3.4935,
-56.1600

100.0000, -5.3358,
5.4332

■ 54.5430, 7.9215,
-69.0939

■ 49.3914, 13.5635,
-82.8961

■ 44.7476, 20.4923,
-97.4221

■ 40.6505, 28.5702,
-112.4397

■ 40.5738, 28.7353,
-112.7448

Harmonies

Analogous

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



78.9981, -15.7399, -18.5527



78.9966, -3.9320, -22.3983



78.9981, 8.5273, -18.2051

Triad

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



78.9981, -3.9332, -22.3960



78.9981, 17.7203, 15.1795



78.9981, -24.2555, 14.7766

Complementary

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



78.9966, -3.9320, -22.3983



88.5240, -1.0612, 25.9644

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.



78.9981, -16.2058, 21.6673



78.9966, -3.9320, -22.3983



78.9981, 8.0016, 21.8730

Square

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



78.9981, -3.9332, -22.3960



78.9981, 21.5000, 4.5717



78.9981, -4.5052, 24.0513



78.9981, -27.0185, 4.0275

Rectangle

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



78.9966, -3.9320, -22.3983



78.9981, 15.4131, -11.7463



78.9981, -4.5052, 24.0513



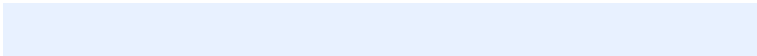
78.9981, -22.1041, 17.5572

Sweetspot

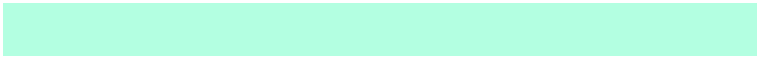
The Sweet Spot groups the original color and five complimentary colors.



78.9981, -3.9332, -22.3960



93.4665, -5.3743, -2.5145



93.0154, -32.4983, 11.5221



42.7599, -2.4738, -1.7730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9981, -3.9332, -22.3960



74.8845, -2.9974, -28.8149



70.6940, 14.0663, -35.5386



43.0745, -2.4825, -1.3742



29.7869, 19.6728, -79.6991



10.3427, 3.8102, -21.1526

Inverse Universe

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



76.2268, 27.8756, 0.5378



71.8814, 34.9551, 0.1162



97.2738, -19.0299, 33.6108



42.5510, 2.3303, 1.5970



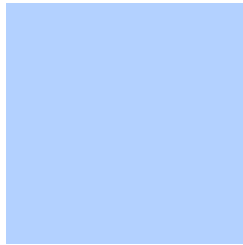
34.0935, 59.8962, 10.3246



10.7356, 19.0455, 1.8173

Previews

White Background



This preview shows how the HunterLab color 78.9966, -3.9320, -22.3983 looks on a white background.

Color Contrast Check

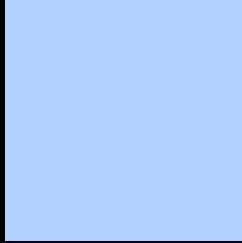
Large Text (above 18pt) WCAG AA × Fail

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 78.9966, -3.9320, -22.3983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

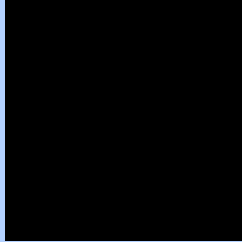
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

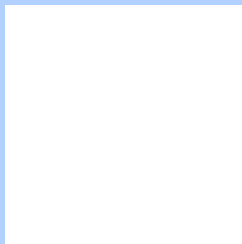
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.9966, -3.9320, -22.3983 Background



This preview shows how black text looks on a background with the HunterLab color 78.9966, -3.9320, -22.3983.



This preview shows how white text looks on a background with the HunterLab color 78.9966, -3.9320, -22.3983.

-22.3983.

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

78.9966, -3.9320, -22.3983

Protanopia

79.0106, 2.1786, -20.3849

Deuteranopia

79.0496, 5.6449, -22.1503



Tritanopia

78.9306, -12.5422, -7.8174

Trichromacy



Original Color

78.9966, -3.9320, -22.3983

Protanomaly

78.8553, 0.1670, -21.2782

Deuteranomaly

78.9633, 2.2607, -22.3404

Tritanomaly

79.0880, -9.6929, -12.6552

Monochromacy



Original Color

78.9966, -3.9320, -22.3983

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2343, -4.2220, -4.7735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9966, -3.9320, -22.3983 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(179, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 209, 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(179, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9966, -3.9320, -22.3983 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(179, 209, 255) }
```


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

```
.border{ border-color:rgb(179, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9966, -3.9320, -22.3983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 209, 255) }
```

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

```
.background{ background-color: rgb(179,  
209, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor