

Converting Colors

HunterLab(76.0679, 4.1727,
-9.6982)

Have a look what the booklet for
HunterLab(76.0679, 4.1727, -9.6982)
contains.

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Color

**HunterLab(76.0679, 4.1727,
-9.6982)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC4E3
RGB	204, 196, 227
RGB Percent	80%, 77%, 89%
CMY	0.2000, 0.2314, 0.1098
CMYK	0.10, 0.14, 0.00, 0.11
HSL	255°, 36%, 83%
HSV	255°, 14%, 89%
XYZ	58.5069, 57.8633, 80.7581
YIQ	201.9260, -5.1830, 11.3370

Conversions

Conversions Part 2

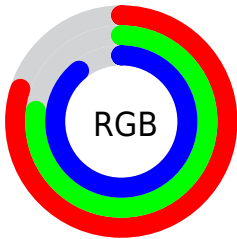
Format	Color
RYB	204, 196, 227
Decimal	13419747
CIELab	80.66, 8.68, -14.38
CIELCh	81, 16.794, 301.117
Yxy	57.8657, 0.2968, 0.2935
Android (android.graphics.Color)	4291609827 (0xFFCCC4E3)
YUV	201.9260, 12.3615, 1.8189
Hunter-Lab	76.0679, 4.1727, -9.6982

Details

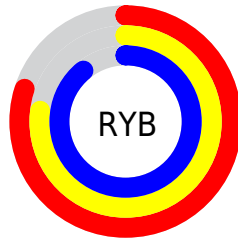
The HunterLab color $76.0679, 4.1727, -9.6982$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.0147, -12.2152, 16.7877$, and the grayscale version is $76.7721, -4.0964, 4.1712$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $53.6736, 4.8334, -9.9557$ is the 20% darker color. If you saturate the color by 10%, you get $67.9227, 10.9568, -21.3919$, and if you desaturate by 10%, it is $84.5004, -2.3479, 1.0357$.

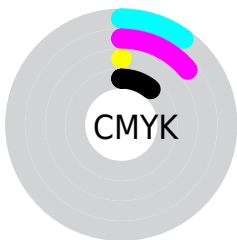
Distribution



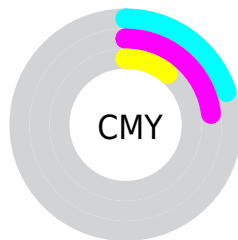
- Red (80%)
- Green (77%)
- Blue (89%)



- Red (80%)
- Yellow (77%)
- Blue (89%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0679, 4.1727, -9.6982 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 76.0679, 4.1727, -9.6982 by changing the saturation by 10% instead.

76.0679, 4.1727,
-9.6982

76.0679, 4.1727,
-9.6982

204.1287, 0.4258,
-7.3509

64.5761, 4.3661,
-9.7142

100.8599, 3.6268,
-9.4942

53.7280, 4.5029,
-9.6698

114.1020, 3.2852,
-9.3166

43.5663, 4.5749,
-9.5585

127.8776, 2.9014,
-9.0921

34.1409, 4.5733,
-9.3747

142.1669, 2.4778,
-8.8236

25.5145, 4.4860,
-9.1137

156.9521, 2.0167,
-8.5132

17.7694, 4.2956,
-8.7754

172.2170, 1.5200,

11.0205, 3.9750,

-8.1631

-8.3805

187.9470, 0.9892,
-7.7751

2.7114, 13.8033,
-21.9451

0.0000, NaN, NaN

76.0679, 4.1727,
-9.6982

76.0679, 4.1727,
-9.6982

67.9227, 10.9568,
-21.3919

84.5004, -2.3479,
1.0357

60.1111, 18.0819,
-34.3246

93.1772, -8.6620,
11.0203

52.7046, 25.6210,
-48.8295

99.1148, -10.1175,
17.4238

45.8017, 33.6208,
-65.2647

99.1595, -9.9599,
17.4737

■ 39.5408, 42.0218,
-83.8716

■ 34.1137, 50.4857,
-104.4037

■ 29.7638, 58.1238,
-125.4100

■ 26.7315, 63.4003,
-143.6080

■ 25.4220, 65.3515,
-152.6837

Harmonies

Analogous

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



76.0695, -3.7585, -12.2476



76.0679, 4.1727, -9.6982



76.0695, 10.0896, -3.3848

Triad

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



76.0695, 4.1711, -9.6968



76.0695, 3.6228, 16.0263



76.0695, -19.0456, 3.8508

Complementary

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



76.0679, 4.1727, -9.6982



86.0147, -12.2152, 16.7877

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.



76.0695, -17.2510, 10.9681



76.0679, 4.1727, -9.6982



76.0695, -4.3669, 17.5382

Square

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



76.0695, 4.1711, -9.6968



76.0695, 9.7639, 11.4200



76.0695, -11.9610, 15.7852



76.0695, -16.9677, -3.9377

Rectangle

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



76.0679, 4.1727, -9.6982



76.0695, 11.9780, 1.8124



76.0695, -11.9610, 15.7852



76.0695, -18.8758, 6.3976

Sweetspot

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



76.0695, 4.1711, -9.6968



96.0503, -2.4076, 0.7441



82.5089, -10.1973, -1.5596



44.0959, -0.8572, -0.0707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0695, 4.1711, -9.6968



84.4855, 6.6233, -14.2180



77.5418, 9.0866, -7.6280



37.5046, 0.6640, -2.4003



19.5360, 50.0120, -115.7152



5.7078, 13.9622, -28.7719

Inverse Universe

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



78.0562, 10.2302, -2.6306



87.1865, 14.7694, -4.4770



84.6919, -16.9720, 15.3270



38.1423, 2.6434, -0.1835



33.4700, 62.3323, -17.2389



9.1800, 17.2343, -5.7986

Previews

White Background



This preview shows how the HunterLab color 76.0679, 4.1727, -9.6982 looks on a white background.

Color Contrast Check

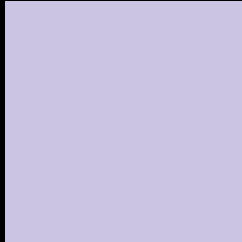
Large Text (above 18pt) WCAG AA × Fail

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 76.0679, 4.1727, -9.6982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

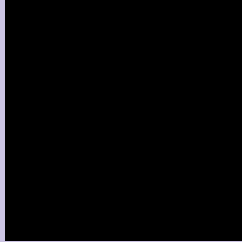
Any Text WCAG AA ✓ Pass

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 76.0679, 4.1727, -9.6982 Background



This preview shows how black text looks on a background with the HunterLab color 76.0679, 4.1727, -9.6982.



This preview shows how white text looks on a background with the HunterLab color 76.0679, 4.1727, -9.6982.

-9.6982.

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

76.0679, 4.1727, -9.6982

Protanopia

76.2274, 0.2463, -10.6824

Deuteranopia

76.0537, 5.6442, -9.6918



Tritanopia

76.0262, 0.0525, -2.7657

Trichromacy



Original Color

76.0679, 4.1727, -9.6982

Protanomaly

76.1547, 1.4724, -10.1925

Deuteranomaly

75.9592, 5.3275, -9.8260

Tritanomaly

75.9891, 1.8082, -5.4344

Monochromacy



Original Color

76.0679, 4.1727, -9.6982

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6213, -1.2028, -0.4955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0679, 4.1727, -9.6982 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, 196, 227)` looks like.

```
.text, #text, p{  
    color:rgb(204, 196, 227)  
}
```

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, 196, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 196, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0679, 4.1727, -9.6982 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, 196, 227) }
```


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

```
.border{ border-color:rgb(204, 196, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 196, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 196, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 196, 227);  
box-shadow:4px 4px 4px 4px rgb(204, 196,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0679, 4.1727, -9.6982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 196, 227) }
```

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

```
.background{ background-color: rgb(204,  
196, 227) }
```

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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