

Converting Colors

HunterLab(80.3551, 20.2160,
-37.3018)

Have a look what the booklet for
HunterLab(80.3551, 20.2160,
-37.3018) contains.

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Color

**HunterLab(79.3601, 14.2095,
-21.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC6FF
RGB	221, 198, 255
RGB Percent	87%, 78%, 100%
CMY	0.1333, 0.2235, 0.0000
CMYK	0.13, 0.22, 0.00, 0.00
HSL	264°, 100%, 89%
HSV	264°, 22%, 100%
XYZ	68.0628, 62.9803, 103.1768
YIQ	211.3750, -4.5890, 22.6030

Conversions

Conversions Part 2

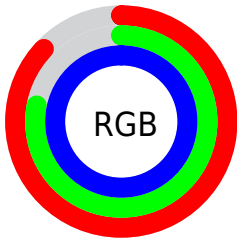
Format	Color
R _Y B	221, 198, 255
Decimal	14534399
CIE Lab	83.43, 18.74, -25.01
CIE LCh	83, 31.250, 306.849
Yxy	62.9828, 0.2906, 0.2689
Android (android.graphics.Color)	4292724479 (0xFFDDC6FF)
YUV	211.3750, 21.5071, 8.4411
Hunter-Lab	79.3601, 14.2095, -21.5314

Details

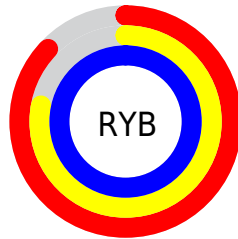
The HunterLab color $79.3601, 14.2095, -21.5314$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.3087, -21.6884, 26.0731$, and the grayscale version is $80.7844, -4.3105, 4.3892$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.5889, 13.5263, -20.8696$ is the 20% darker color. If you saturate the color by 10%, you get $70.7174, 23.3875, -35.3347$, and if you desaturate by 10%, it is $88.3939, 5.3166, -8.8970$.

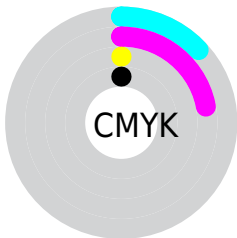
Distribution



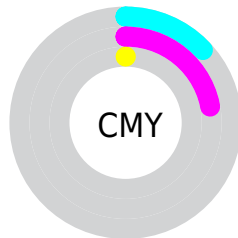
- Red (87%)
- Green (78%)
- Blue (100%)



- Red (87%)
- Yellow (78%)
- Blue (100%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3601, 14.2095, -21.5314 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 79.3601, 14.2095, -21.5314 by changing the saturation by 10% instead.

79.3601, 14.2095,
-21.5314

79.3601, 14.2095,
-21.5314

208.6881, 13.7970,
-22.0154

67.6959, 13.9630,
-21.2122

104.4723, 14.4912,
-21.9892

56.6653, 13.6402,
-20.8356

117.8643, 14.5413,
-22.1369

46.3090, 13.2299,
-20.4000

131.7841, 14.5362,
-22.2329

36.6740, 12.7201,
-19.9109

146.2124, 14.4798,
-22.2796

27.8191, 12.0955,
-19.3853

161.1320, 14.3751,
-22.2792

19.8202, 11.3360,
-18.8695

176.5271, 14.2248,

12.7812, 10.4166,

-22.2338

-18.5002

192.3834, 14.0314,
-22.1453

6.1652, 12.9168,
-21.9058

0.0000, NaN, -NF

79.3601, 14.2095,
-21.5314

79.3601, 14.2095,
-21.5314

70.7174, 23.3875,
-35.3347

88.3939, 5.3166,
-8.8970

62.5388, 32.8833,
-50.5813

97.7560, -3.3322,
2.7979

54.9314, 42.6606,
-67.5193

100.0000, -5.3358,
5.4332

48.0381, 52.5348,
-86.2470

■ 42.0461, 62.0145,
-106.4138

■ 37.1783, 70.1122,
-126.7391

■ 33.6390, 75.3802,
-144.7017

■ 31.7761, 77.1383,
-155.5949

Harmonies

Analogous

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



79.3617, -0.6957, -28.8353



79.3601, 14.2095, -21.5314



79.3617, 24.6978, -7.5033

Triad

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



79.3617, 14.2077, -21.5291



79.3617, 7.6754, 26.0044



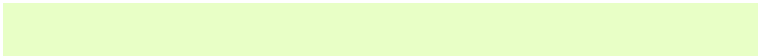
79.3617, -31.4149, 0.9054

Complementary

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



79.3601, 14.2095, -21.5314



96.3087, -21.6884, 26.0731

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.



79.3617, -29.5443, 14.5642



79.3601, 14.2095, -21.5314



79.3617, -7.7208, 27.4062

Square

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



79.3617, 14.2077, -21.5291



79.3617, 20.7311, 19.3522



79.3617, -21.1405, 23.6283



79.3617, -26.4585, -14.3860

Rectangle

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



79.3601, 14.2095, -21.5314



79.3617, 27.3618, 2.7645



79.3617, -21.1405, 23.6283



79.3617, -31.5574, 5.8444

Sweetspot

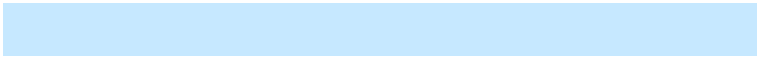
The Sweet Spot groups the original color and five complimentary colors.



79.3617, 14.2077, -21.5291



93.3657, 0.6616, -2.5357



87.7800, -10.7553, -10.0003



42.9337, 0.5475, -1.4994

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3617, 14.2077, -21.5291



75.2906, 18.4369, -27.7854



82.3440, 23.7226, -16.9650



42.1135, 1.3103, -2.5361



23.1461, 55.9370, -111.3874



7.6375, 17.8888, -32.3463

Inverse Universe

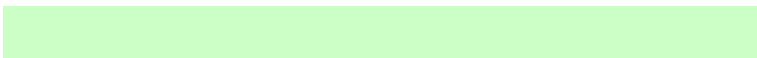
The Inverse Universe completely reimagines the original color for something new.



82.1442, 21.3985, -4.1134



78.7396, 27.0730, -5.8485



94.0176, -30.1598, 23.7115



42.6251, 2.7282, 0.5414



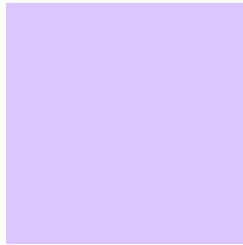
35.1078, 63.5888, -4.1793



11.0532, 20.1966, -2.6839

Previews

White Background



This preview shows how the HunterLab color 79.3601, 14.2095, -21.5314 looks on a white background.

Color Contrast Check

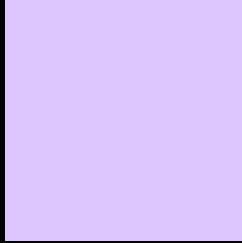
Large Text (above 18pt) WCAG AA × Fail

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 79.3601, 14.2095, -21.5314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

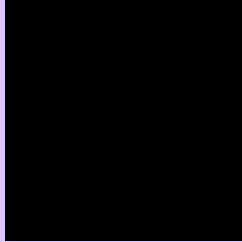
Any Text WCAG AA ✓ Pass

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 79.3601, 14.2095, -21.5314 Background



This preview shows how black text looks on a background with the HunterLab color 79.3601, 14.2095, -21.5314.



This preview shows how white text looks on a background with the HunterLab color 79.3601, 14.2095, -21.5314.

-21.5314.

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

79.3601, 14.2095, -21.5314

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.5743, 5.7875, -20.7295



Tritanopia

79.2465, 2.1775, -1.7894

Trichromacy



Original Color

79.3601, 14.2095, -21.5314

Protanomaly

79.3165, 6.5383, -21.7315

Deuteranomaly

79.5272, 8.6825, -20.7492

Tritanomaly

79.2944, 6.3046, -8.6712

Monochromacy



Original Color

79.3601, 14.2095, -21.5314

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.0848, 2.4130, -4.4127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3601, 14.2095, -21.5314 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(221, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 198, 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(221, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3601, 14.2095, -21.5314 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(221, 198, 255) }
```


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

```
.border{ border-color:rgb(221, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3601, 14.2095, -21.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 198, 255) }
```

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

```
.background{ background-color: rgb(221,  
198, 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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