

Converting Colors

HunterLab(80.3053, 14.4051,
-32.7338)

Have a look what the booklet for
HunterLab(80.3053, 14.4051,
-32.7338) contains.

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Color

**HunterLab(79.4603, 10.0545,
-21.4533)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C9FF
RGB	213, 201, 255
RGB Percent	84%, 79%, 100%
CMY	0.1647, 0.2117, 0.0000
CMYK	0.16, 0.21, 0.00, 0.00
HSL	253°, 100%, 89%
HSV	253°, 21%, 100%
XYZ	66.3772, 63.1394, 103.2964
YIQ	210.7440, -10.1820, 19.3380

Conversions

Conversions Part 2

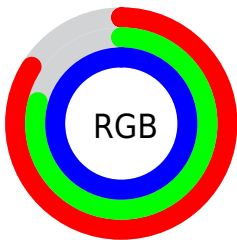
Format	Color
R _Y B	213, 201, 255
Decimal	14010879
CIE Lab	83.52, 14.66, -24.94
CIE LCh	84, 28.927, 300.444
Yxy	63.1419, 0.2851, 0.2712
Android (android.graphics.Color)	4292200959 (0xFFD5C9FF)
YUV	210.7440, 21.8182, 1.9785
Hunter-Lab	79.4603, 10.0545, -21.4533

Details

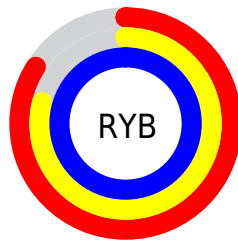
The HunterLab color $79.4603, 10.0545, -21.4533$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.3614, -17.7244, 26.0310$, and the grayscale version is $80.5132, -4.2960, 4.3744$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.7572, 9.8916, -20.6636$ is the 20% darker color. If you saturate the color by 10%, you get $70.3110, 17.8895, -36.1398$, and if you desaturate by 10%, it is $88.9852, 2.6150, -8.1582$.

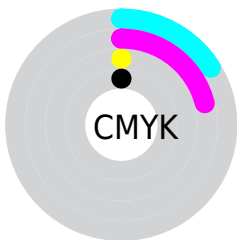
Distribution



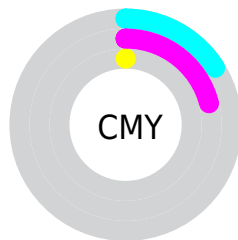
- Red (84%)
- Green (79%)
- Blue (100%)



- Red (84%)
- Yellow (79%)
- Blue (100%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4603, 10.0545, -21.4533 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 79.4603, 10.0545, -21.4533 by changing the saturation by 10% instead.

79.4603, 10.0545,
-21.4533

79.4603, 10.0545,
-21.4533

208.8263, 8.2612,
-21.9160

67.7909, 9.9901,
-21.1366

104.5821, 9.9936,
-21.9061

56.7548, 9.8574,
-20.7623

117.9786, 9.8815,
-22.0514

46.3927, 9.6464,
-20.3290

131.9027, 9.7196,
-22.1450

36.7515, 9.3464,
-19.8419

146.3352, 9.5111,
-22.1893

27.8897, 8.9431,
-19.3175

161.2588, 9.2588,
-22.1866

19.8833, 8.4171,
-18.8013

176.6578, 8.9650,

12.8357, 7.7409,

-22.1389

-18.4276

192.5180, 8.6318,
-22.0481

6.2398, 9.9021,
-21.6407

0.0000, NaN, -NF

79.4603, 10.0545,
-21.4533

79.4603, 10.0545,
-21.4533

70.3110, 17.8895,
-36.1398

88.9852, 2.6150,
-8.1582

61.6089, 26.2277,
-52.6245

98.8253, -4.5148,
4.0570

53.4633, 35.1565,
-71.3593

100.0000, -5.3358,
5.4332

46.0278, 44.6781,
-92.7233

■ 39.5195, 54.5260,
-116.6311

■ 34.2256, 63.8308,
-141.6846

■ 30.4561, 70.8560,
-164.1692

■ 28.4252, 74.0783,
-178.5226

Harmonies

Analogous

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



79.4619, -4.0329, -26.2382



79.4603, 10.0545, -21.4533



79.4619, 20.8994, -9.5665

Triad

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



79.4619, 10.0528, -21.4510



79.4619, 9.6619, 23.7460



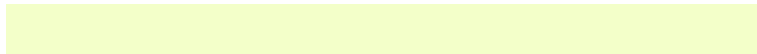
79.4619, -29.7193, 4.1242

Complementary

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



79.4603, 10.0545, -21.4533



97.3614, -17.7244, 26.0310

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.



79.4619, -26.6043, 16.0886



79.4603, 10.0545, -21.4533



79.4619, -4.4552, 26.1414

Square

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



79.4619, 10.0528, -21.4510



79.4619, 20.6629, 16.3803



79.4619, -17.5967, 23.5995



79.4619, -26.4171, -9.9756

Rectangle

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



79.4603, 10.0545, -21.4533



79.4619, 24.4793, -0.1036



79.4619, -17.5967, 23.5995



79.4619, -29.3906, 8.5132

Sweetspot

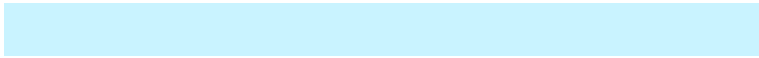
The Sweet Spot groups the original color and five complimentary colors.



79.4619, 10.0528, -21.4510



94.0405, -1.1079, -1.7197



91.6077, -15.5780, -5.0562



43.2102, -0.2971, -1.1649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4619, 10.0528, -21.4510



75.9138, 12.9980, -26.8850



82.1392, 18.7456, -17.3482



41.9194, 0.6500, -2.7993



20.6770, 53.6548, -128.0704



6.7972, 17.0443, -37.4982

Inverse Universe

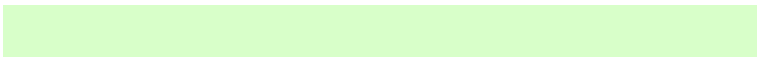
The Inverse Universe completely reimagines the original color for something new.



83.3706, 21.7572, -8.5500



80.6050, 26.7514, -10.9808



95.0697, -26.0954, 23.6611



42.6933, 3.0936, -0.4282



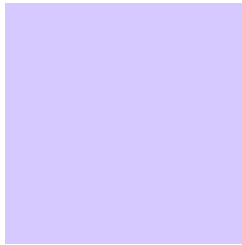
36.4292, 68.3210, -22.4660



11.4383, 21.5705, -7.9734

Previews

White Background



This preview shows how the HunterLab color 79.4603, 10.0545, -21.4533 looks on a white background.

Color Contrast Check

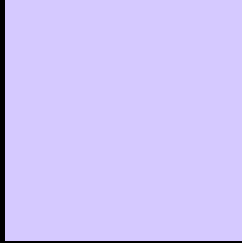
Large Text (above 18pt) WCAG AA × Fail

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 79.4603, 10.0545, -21.4533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

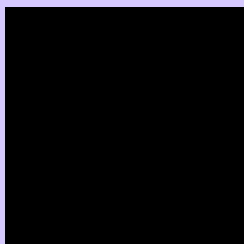
Any Text WCAG AA ✓ Pass

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 79.4603, 10.0545, -21.4533 Background



This preview shows how black text looks on a background with the HunterLab color 79.4603, 10.0545, -21.4533.



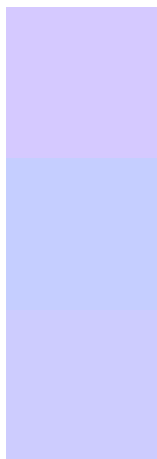
This preview shows how white text looks on a background with the HunterLab color 79.4603, 10.0545, -21.4533.

-21.4533.

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

79.4603, 10.0545, -21.4533

Protanopia

79.5191, 2.5909, -21.4955

Deuteranopia

79.5743, 5.7875, -20.7295



Tritanopia

79.5102, -1.3805, -3.0885

Trichromacy



Original Color

79.4603, 10.0545, -21.4533

Protanomaly

79.4369, 5.4076, -21.5698

Deuteranomaly

79.5472, 7.2277, -20.7447

Tritanomaly

79.5086, 2.5697, -9.5726

Monochromacy



Original Color

79.4603, 10.0545, -21.4533

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.1054, 0.9332, -4.4120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4603, 10.0545, -21.4533 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(213, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 201, 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(213, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4603, 10.0545, -21.4533 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(213, 201, 255) }
```


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

```
.border{ border-color:rgb(213, 201, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4603, 10.0545, -21.4533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 201, 255) }
```

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

```
.background{ background-color: rgb(213,  
201, 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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