

Converting Colors

HunterLab(84.3193, 29.3809,
-81.2032)

Have a look what the booklet for
HunterLab(84.3193, 29.3809,
-81.2032) contains.

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Color

**HunterLab(79.7942, 6.6043,
-21.0126)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCCFF
RGB	207, 204, 255
RGB Percent	81%, 80%, 100%
CMY	0.1882, 0.2000, 0.0000
CMYK	0.19, 0.20, 0.00, 0.00
HSL	244°, 100%, 90%
HSV	244°, 20%, 100%
XYZ	65.3750, 63.6711, 103.4519
YIQ	210.7110, -14.5830, 16.4970

Conversions

Conversions Part 2

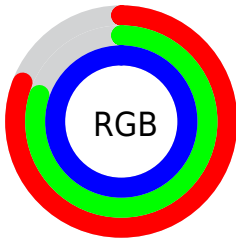
Format	Color
R_{YB}	207, 204, 255
Decimal	13618431
CIE _{Lab}	83.80, 11.21, -24.56
CIE _{LCh}	84, 26.995, 294.541
Yxy	63.6737, 0.2812, 0.2739
Android (android.graphics.Color)	4291808511 (0xFFCFCCFF)
YUV	210.7110, 21.8345, -3.2545
Hunter-Lab	79.7942, 6.6043, -21.0126

Details

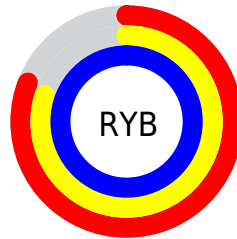
The HunterLab color $79.7942, 6.6043, -21.0126$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2729, -14.3072, 25.8374$, and the grayscale version is $80.5003, -4.2953, 4.3737$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.0660, 6.6360, -20.2282$ is the 20% darker color. If you saturate the color by 10%, you get $70.2349, 13.3113, -36.3533$, and if you desaturate by 10%, it is $89.7373, 0.4306, -7.2047$.

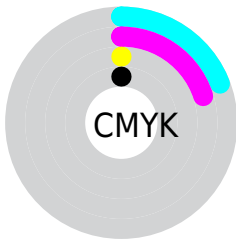
Distribution



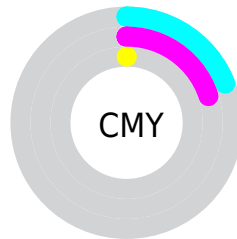
- Red (81%)
- Green (80%)
- Blue (100%)



- Red (81%)
- Yellow (80%)
- Blue (100%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7942, 6.6043, -21.0126 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 79.7942, 6.6043, -21.0126 by changing the saturation by 10% instead.

■ 79.7942, 6.6043,
-21.0126

■ 79.7942, 6.6043,
-21.0126

209.2869, 3.6221,
-21.3646

■ 68.1076, 6.6979,
-20.7086

104.9480, 6.2470,
-21.4398

■ 57.0534, 6.7309,
-20.3467

118.3594, 5.9950,
-21.5723

■ 46.6718, 6.6945,
-19.9250

132.2980, 5.6980,
-21.6534

■ 37.0098, 6.5794,
-19.4479

146.7444, 5.3587,
-21.6854

■ 28.1254, 6.3732,
-18.9303

161.6814, 4.9796,
-21.6705

■ 20.0939, 6.0583,
-18.4139

177.0935, 4.5626,

■ 13.0179, 5.6089,

-21.6109

-18.0220

192.9663, 4.1095,
-21.5083

6.4822, 7.1908,
-20.6248

0.0000, NaN, -NF

79.7942, 6.6043,
-21.0126

79.7942, 6.6043,
-21.0126

70.2349, 13.3113,
-36.3533

89.7373, 0.4306,
-7.2047

61.1351, 20.7248,
-53.7185

100.0000, -5.3358,
5.4332

52.6121, 29.0380,
-73.6884

44.8365, 38.4113,
-96.8051

■ 38.0589, 48.7715,
-123.0788

■ 32.6263, 59.3486,
-150.7826

■ 28.9280, 68.1276,
-174.8873

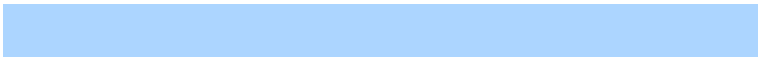
■ 27.0585, 73.0197,
-189.3508

■ 27.0582, 73.0204,
-189.3529

Harmonies

Analogous

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



79.7958, -6.6725, -23.7588



79.7942, 6.6043, -21.0126



79.7958, 17.5783, -11.0415

Triad

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



79.7958, 6.6027, -21.0102



79.7958, 11.0693, 21.6765



79.7958, -28.0826, 6.6160

Complementary

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



79.7942, 6.6043, -21.0126



98.2729, -14.3072, 25.8374

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.



79.7958, -23.9798, 17.1680



79.7942, 6.6043, -21.0126



79.7958, -1.8225, 24.9065

Square

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



79.7958, 6.6027, -21.0102



79.7958, 20.2728, 13.7720



79.7958, -14.5748, 23.4015



79.7958, -26.1494, -6.3975

Rectangle

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



79.7942, 6.6043, -21.0126



79.7958, 21.8201, -2.3935



79.7958, -14.5748, 23.4015



79.7958, -27.3722, 10.5400

Sweetspot

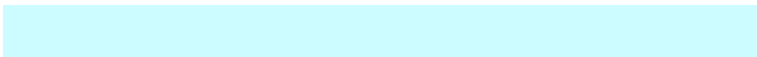
The Sweet Spot groups the original color and five complimentary colors.



79.7958, 6.6027, -21.0102



93.8051, -1.9177, -2.0286



94.8483, -19.3708, -1.0337



43.0895, -0.7116, -1.3242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7958, 6.6027, -21.0102



75.9202, 9.2143, -26.9411



82.2024, 14.5317, -17.3304



41.7477, 0.0635, -3.0331



19.6098, 52.8201, -136.4571



6.2571, 16.5858, -41.4630

Inverse Universe

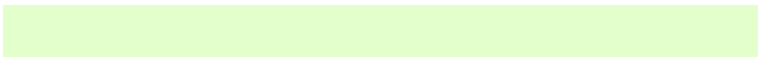
The Inverse Universe completely reimagines the original color for something new.



84.5437, 21.8104, -12.1100



81.6976, 27.3702, -15.6551



96.0224, -22.4410, 23.5004



42.7561, 3.4294, -1.3189



37.9531, 73.6788, -42.7845



11.8655, 23.0696, -13.6476

Previews

White Background



This preview shows how the HunterLab color 79.7942, 6.6043, -21.0126 looks on a white background.

Color Contrast Check

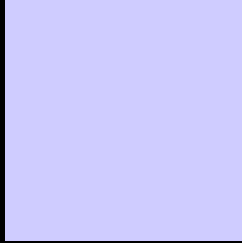
Large Text (above 18pt) WCAG AA × Fail

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 79.7942, 6.6043, -21.0126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

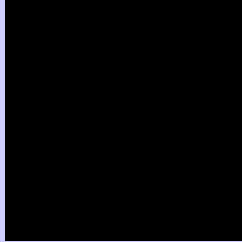
Any Text WCAG AA ✓ Pass

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 79.7942, 6.6043, -21.0126 Background



This preview shows how black text looks on a background with the HunterLab color 79.7942, 6.6043, -21.0126.



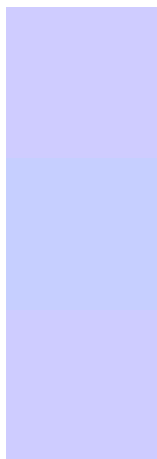
This preview shows how white text looks on a background with the HunterLab color 79.7942, 6.6043, -21.0126.

-21.0126.

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

79.7942, 6.6043, -21.0126

Protanopia

79.9071, 2.3502, -20.9182

Deuteranopia

79.7042, 6.3033, -21.1527



Tritanopia

79.7800, -3.3906, -4.3714

Trichromacy



Original Color

79.7942, 6.6043, -21.0126

Protanomaly

79.8625, 3.7531, -20.9603

Deuteranomaly

79.7042, 6.3033, -21.1527

Tritanomaly

79.7355, 0.3803, -10.4372

Monochromacy



Original Color

79.7942, 6.6043, -21.0126

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2243, -0.2184, -4.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7942, 6.6043, -21.0126 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(207, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 204, 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(207, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7942, 6.6043, -21.0126 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(207, 204, 255) }
```


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

```
.border{ border-color:rgb(207, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7942, 6.6043, -21.0126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 204, 255) }
```

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

```
.background{ background-color: rgb(207,  
204, 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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