

Converting Colors

HunterLab(78.0152, 15.7529,
-23.5517)

Have a look what the booklet for
HunterLab(78.0152, 15.7529,
-23.5517) contains.

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Color

**HunterLab(78.0152, 15.7529,
-23.5517)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC2FF
RGB	219, 194, 255
RGB Percent	86%, 76%, 100%
CMY	0.1412, 0.2392, 0.0000
CMYK	0.14, 0.24, 0.00, 0.00
HSL	265°, 100%, 88%
HSV	265°, 24%, 100%
XYZ	66.5553, 60.8637, 102.8479
YIQ	208.4290, -4.6810, 24.2710

Conversions

Conversions Part 2

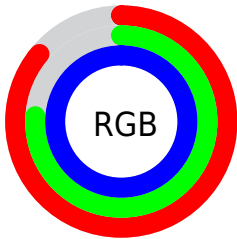
Format	Color
R _Y B	219, 194, 255
Decimal	14402303
CIE Lab	82.31, 20.27, -26.74
CIE LCh	82, 33.554, 307.163
Yxy	60.8662, 0.2890, 0.2643
Android (android.graphics.Color)	4292592383 (0xFFDBC2FF)
YUV	208.4290, 22.9595, 9.2708
Hunter-Lab	78.0152, 15.7529, -23.5517

Details

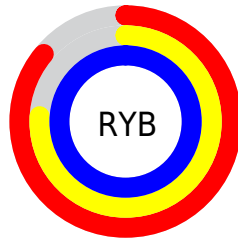
The HunterLab color $78.0152, 15.7529, -23.5517$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.0410, -22.8569, 27.2697$, and the grayscale version is $79.5119, -4.2426, 4.3200$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $55.3353, 15.0188, -22.8841$ is the 20% darker color. If you saturate the color by 10%, you get $69.4570, 25.0264, -37.5220$, and if you desaturate by 10%, it is $86.9759, 6.7672, -10.7799$.

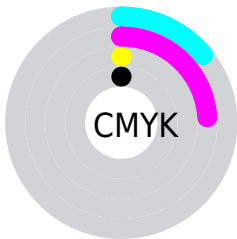
Distribution



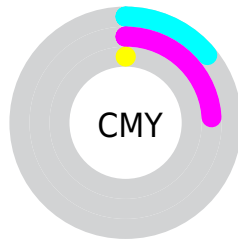
- Red (86%)
- Green (76%)
- Blue (100%)



- Red (86%)
- Yellow (76%)
- Blue (100%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0152, 15.7529, -23.5517 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 78.0152, 15.7529, -23.5517 by changing the saturation by 10% instead.

78.0152, 15.7529,
-23.5517

78.0152, 15.7529,
-23.5517

206.8292, 15.9043,
-24.5250

66.4208, 15.4310,
-23.1773

102.9976, 16.1758,
-24.1215

55.4641, 15.0290,
-22.7477

116.3288, 16.2923,
-24.3252

45.1865, 14.5351,
-22.2635

130.1901, 16.3515,
-24.4766

35.6362, 13.9369,
-21.7344

144.5621, 16.3570,
-24.5781

26.8735, 13.2182,
-21.1860

159.4271, 16.3123,
-24.6317

18.9769, 12.3588,
-20.6847

174.7694, 16.2203,

12.0545, 11.3360,

-24.6395

-20.4234

190.5744, 16.0835,
-24.6033

■ 5.0534, 17.2083,
-28.1109

0.0000, NaN, -NF

■ 78.0152, 15.7529,
-23.5517

■ 78.0152, 15.7529,
-23.5517

■ 69.4570, 25.0264,
-37.5220

■ 86.9759, 6.7672,
-10.7799

■ 61.3782, 34.6116,
-52.9620

■ 96.2736, -1.9687,
1.0248

■ 53.8911, 44.4514,
-70.1001

100.0000, -5.3358,
5.4332

■ 47.1446, 54.3197,
-88.9794

■ 41.3316, 63.6528,
-109.1318

■ 36.6747, 71.3770,
-129.0986

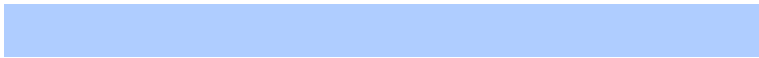
■ 33.3624, 76.0316,
-146.2431

■ 31.9272, 77.2896,
-154.6636

Harmonies

Analogous

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



78.0168, -0.2073, -31.6430



78.0152, 15.7529, -23.5517



78.0168, 26.9787, -8.2773

Triad

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



78.0168, 15.7511, -23.5492



78.0168, 8.4158, 27.0901



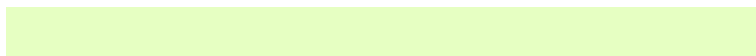
78.0168, -32.9786, 0.4241

Complementary

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



78.0152, 15.7529, -23.5517



96.0410, -22.8569, 27.2697

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.



78.0168, -31.0828, 14.9867



78.0152, 15.7529, -23.5517



78.0168, -8.0492, 28.4773

Square

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



78.0168, 15.7511, -23.5492



78.0168, 22.5061, 20.2412



78.0168, -22.2677, 24.5212



78.0168, -27.6774, -16.0697

Rectangle

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



78.0152, 15.7529, -23.5517



78.0168, 29.7880, 2.7516



78.0168, -22.2677, 24.5212



78.0168, -33.1542, 5.7127

Sweetspot

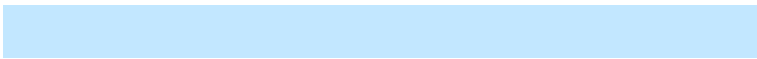
The Sweet Spot groups the original color and five complimentary colors.



78.0168, 15.7511, -23.5492



93.3765, 0.6987, -2.5214



86.9593, -11.0280, -11.1140



42.9392, 0.5661, -1.4921

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0168, 15.7511, -23.5492



73.6137, 20.4247, -30.4811



81.1955, 25.8088, -18.5996



42.1203, 1.3335, -2.5268



23.2560, 56.0482, -110.7197



7.6721, 17.9263, -32.1557

Inverse Universe

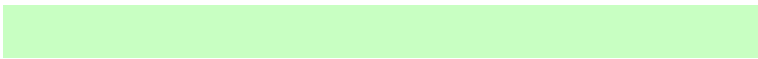
The Inverse Universe completely reimagines the original color for something new.



80.9685, 23.2417, -4.5211



77.2966, 29.4359, -6.3265



93.6531, -31.7225, 24.8396



42.6228, 2.7156, 0.5749



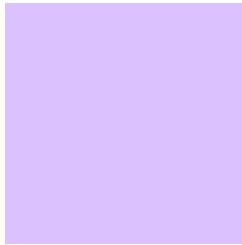
35.0687, 63.4476, -3.6284



11.0415, 20.1544, -2.5198

Previews

White Background



This preview shows how the HunterLab color 78.0152, 15.7529, -23.5517 looks on a white background.

Color Contrast Check

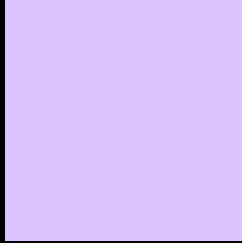
Large Text (above 18pt) WCAG AA × Fail

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 78.0152, 15.7529, -23.5517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

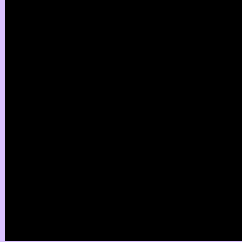
Any Text WCAG AA ✓ Pass

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 78.0152, 15.7529, -23.5517 Background



This preview shows how black text looks on a background with the HunterLab color 78.0152, 15.7529, -23.5517.



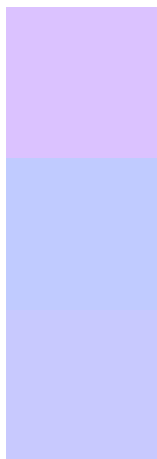
This preview shows how white text looks on a background with the HunterLab color 78.0152, 15.7529, -23.5517.

-23.5517.

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

78.0152, 15.7529, -23.5517

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.2358, 5.9029, -22.7474



Tritanopia

78.0571, 2.5546, -1.7194

Trichromacy



Original Color

78.0152, 15.7529, -23.5517

Protanomaly

78.1570, 7.2491, -23.4827

Deuteranomaly

77.9803, 9.6108, -23.0727

Tritanomaly

77.8491, 7.3964, -9.4784

Monochromacy



Original Color

78.0152, 15.7529, -23.5517

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.8322, 2.6522, -4.9530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0152, 15.7529, -23.5517 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(219, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 194, 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(219, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 194, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0152, 15.7529, -23.5517 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(219, 194, 255) }
```


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

```
.border{ border-color:rgb(219, 194, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 194, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 194, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 194,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0152, 15.7529, -23.5517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 194, 255) }
```

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

```
.background{ background-color: rgb(219,  
194, 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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