

Converting Colors

HunterLab(77.0092, 16.5383,
-25.0970)

Have a look what the booklet for
HunterLab(77.0092, 16.5383,
-25.0970) contains.

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Color

**HunterLab(76.9632, 16.7550,
-25.1651)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BFFF
RGB	217, 191, 255
RGB Percent	85%, 75%, 100%
CMY	0.1490, 0.2510, 0.0000
CMYK	0.15, 0.25, 0.00, 0.00
HSL	264°, 100%, 87%
HSV	264°, 25%, 100%
XYZ	65.2961, 59.2333, 102.5994
YIQ	206.0700, -5.0480, 25.4160

Conversions

Conversions Part 2

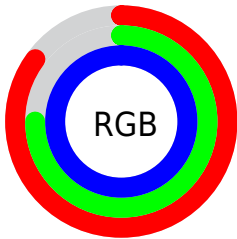
Format	Color
R_{YB}	217, 191, 255
Decimal	14270463
CIE _{Lab}	81.42, 21.27, -28.11
CIE _{LCh}	81, 35.250, 307.114
Yxy	59.2357, 0.2875, 0.2608
Android (android.graphics.Color)	4292460543 (0xFFD9BFFF)
YUV	206.0700, 24.1225, 9.5856
Hunter-Lab	76.9632, 16.7550, -25.1651

Details

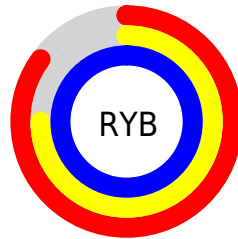
The HunterLab color $76.9632, 16.7550, -25.1651$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.8854, -23.5662, 28.1917$, and the grayscale version is $78.4954, -4.1883, 4.2648$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $54.3559, 15.9939, -24.5020$ is the 20% darker color. If you saturate the color by 10%, you get $68.4470, 26.0387, -39.3183$, and if you desaturate by 10%, it is $85.8898, 7.7655, -12.2472$.

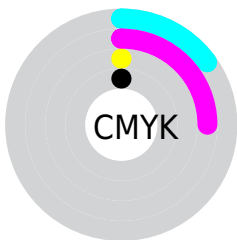
Distribution



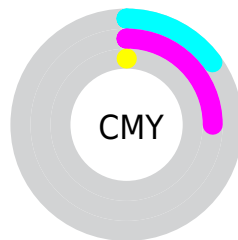
- Red (85%)
- Green (75%)
- Blue (100%)



- Red (85%)
- Yellow (75%)
- Blue (100%)



- Cyan (15%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)




- Cyan (15%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9632, 16.7550, -25.1651 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 76.9632, 16.7550, -25.1651 by changing the saturation by 10% instead.

 76.9632, 16.7550,
-25.1651

 76.9632, 16.7550,
-25.1651


205.3716, 17.2831,
-26.5169

 65.4239, 16.3826,
-24.7494


 101.8431, 17.2725,
-25.8206

 54.5257, 15.9275,
-24.2808


115.1263, 17.4335,
-26.0673

 44.3104, 15.3775,
-23.7621


128.9415, 17.5355,
-26.2616

 34.8272, 14.7198,
-23.2072

143.2689, 17.5824,
-26.4056

 26.1378, 13.9379,
-22.6499

158.0909, 17.5777,
-26.5011

 18.3226, 13.0118,
-22.1764

173.3915, 17.5246,

 11.4931, 11.9211,

-26.5503

-22.0364

189.1562, 17.4256,
-26.5550

■ 3.9663, 23.1558,
-37.2196

0.0000, NaN, -NF

■ 76.9632, 16.7550,
-25.1651

■ 76.9632, 16.7550,
-25.1651

■ 68.4470, 26.0387,
-39.3183

■ 85.8898, 7.7655,
-12.2472

■ 60.4212, 35.6365,
-54.9815

■ 95.1593, -0.9675,
-0.3266

■ 53.0019, 45.4804,
-72.3762

100.0000, -5.3358,
5.4332

■ 46.3437, 55.3176,
-91.5116

■ 40.6449, 64.5349,
-111.8321

■ 36.1306, 71.9946,
-131.7268

■ 32.9787, 76.2236,
-148.4324

■ 31.8414, 77.2035,
-155.1915

Harmonies

Analogous

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



76.9647, 0.0041, -33.7636



76.9632, 16.7550, -25.1651



76.9647, 28.5875, -8.9957

Triad

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



76.9647, 16.7533, -25.1627



76.9647, 9.0996, 27.7954



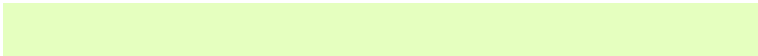
76.9647, -34.0986, 0.2139

Complementary

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



76.9632, 16.7550, -25.1651



95.8854, -23.5662, 28.1917

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.



76.9647, -32.1232, 15.3888



76.9632, 16.7550, -25.1651



76.9647, -8.1410, 29.2145

Square

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



76.9647, 16.7533, -25.1627



76.9647, 23.9062, 20.7753



76.9647, -22.9647, 25.1925



76.9647, -28.6171, -17.1768

Rectangle

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



76.9632, 16.7550, -25.1651



76.9647, 31.5614, 2.5977



76.9647, -22.9647, 25.1925



76.9647, -34.2762, 5.7478

Sweetspot

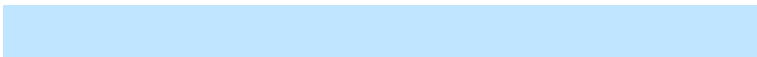
The Sweet Spot groups the original color and five complimentary colors.



76.9647, 16.7533, -25.1627



92.4351, 1.5450, -3.6984



86.3471, -11.2223, -11.9519



42.1164, 1.3204, -2.5321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9647, 16.7533, -25.1627



72.7323, 21.2675, -31.9328



80.3430, 27.3764, -19.8305



42.1164, 1.3204, -2.5321



23.1936, 55.9850, -111.0982



7.6524, 17.9050, -32.2637

Inverse Universe

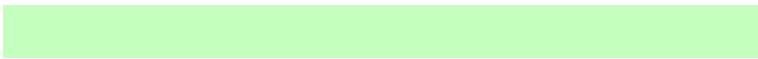
The Inverse Universe completely reimagines the original color for something new.



80.1130, 24.7153, -5.0644



76.6014, 30.7053, -6.8020



93.3846, -32.8777, 25.6714



42.6241, 2.7227, 0.5559



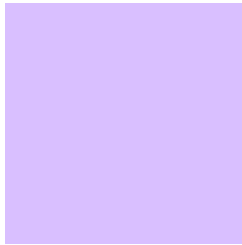
35.0908, 63.5273, -3.9395



11.0481, 20.1782, -2.6125

Previews

White Background



This preview shows how the HunterLab color 76.9632, 16.7550, -25.1651 looks on a white background.

Color Contrast Check

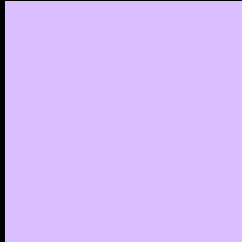
Large Text (above 18pt) WCAG AA × Fail

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 76.9632, 16.7550, -25.1651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

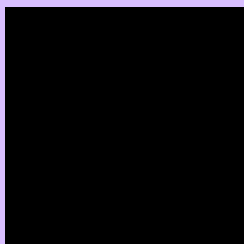
Any Text WCAG AA ✓ Pass

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 76.9632, 16.7550, -25.1651 Background



This preview shows how black text looks on a background with the HunterLab color 76.9632, 16.7550, -25.1651.



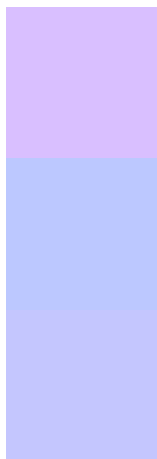
This preview shows how white text looks on a background with the HunterLab color 76.9632, 16.7550,

-25.1651.

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

76.9632, 16.7550, -25.1651

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

76.9933, 6.3317, -24.6523



Tritanopia

77.0737, 2.0858, -1.4103

Trichromacy



Original Color

76.9632, 16.7550, -25.1651

Protanomaly

77.0030, 7.9684, -25.2567

Deuteranomaly

76.8266, 10.3167, -24.8418

Tritanomaly

76.9955, 7.4247, -9.5082

Monochromacy



Original Color

76.9632, 16.7550, -25.1651

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.0107, 2.8740, -5.4775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9632, 16.7550, -25.1651 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(217, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 191, 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(217, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9632, 16.7550, -25.1651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

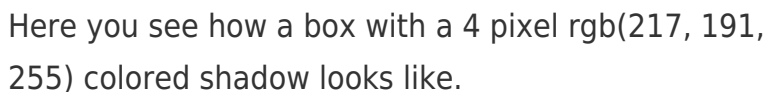
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 191, 255) }
```


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

```
.border{ border-color:rgb(217, 191, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 191, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 191, 255); box-shadow:4px 4px 4px 4px rgb(217, 191, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9632, 16.7550, -25.1651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 191, 255) }
```

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

```
.background{ background-color: rgb(217,  
191, 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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