

Converting Colors

HunterLab(76.8324, 17.6736,
-25.3536)

Have a look what the booklet for
HunterLab(76.8324, 17.6736,
-25.3536) contains.

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Color

**HunterLab(76.7804, 17.6232,
-25.4360)**

Conversions

Conversions Part 1

Format	Color
Hex	DABEFF
RGB	218, 190, 255
RGB Percent	85%, 75%, 100%
CMY	0.1451, 0.2549, 0.0000
CMYK	0.15, 0.25, 0.00, 0.00
HSL	266°, 100%, 87%
HSV	266°, 25%, 100%
XYZ	65.3769, 58.9523, 102.5409
YIQ	205.7820, -4.1770, 26.1510

Conversions

Conversions Part 2

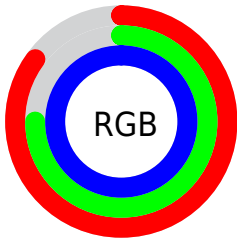
Format	Color
R _Y B	218, 190, 255
Decimal	14335743
CIE Lab	81.27, 22.12, -28.34
CIE LCh	81, 35.947, 307.971
Yxy	58.9547, 0.2882, 0.2599
Android (android.graphics.Color)	4292525823 (0xFFDABEFF)
YUV	205.7820, 24.2645, 10.7152
Hunter-Lab	76.7804, 17.6232, -25.4360

Details

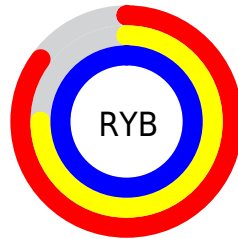
The HunterLab color $76.7804, 17.6232, -25.4360$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.6918, -24.3237, 28.3538$, and the grayscale version is $78.3712, -4.1817, 4.2581$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $54.1913, 16.8199, -24.7660$ is the 20% darker color. If you saturate the color by 10%, you get $68.3497, 27.0990, -39.4763$, and if you desaturate by 10%, it is $85.6276, 8.4281, -12.5971$.

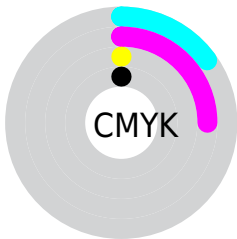
Distribution



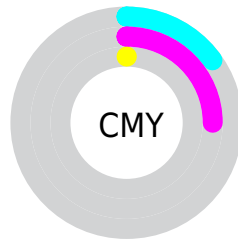
- Red (85%)
- Green (75%)
- Blue (100%)



- 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 76.7804, 17.6232, -25.4360 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 76.7804, 17.6232, -25.4360 by changing the saturation by 10% instead.


 76.7804, 17.6232,
-25.4360

 76.7804, 17.6232,
-25.4360


205.1180, 18.4408,
-26.8507

 65.2508, 17.2129,
-25.0136

 101.6424, 18.2124,
-26.1057

 54.3627, 16.7181,
-24.5387


114.9172, 18.4074,
-26.3595

 44.1584, 16.1267,
-24.0146


128.7243, 18.5422,
-26.5609

 34.6869, 15.4256,
-23.4558

143.0440, 18.6210,
-26.7119

 26.0103, 14.5986,
-22.8979

157.8585, 18.6474,
-26.8145

 18.2093, 13.6258,
-22.4308

173.1519, 18.6244,

 11.3962, 12.4895,

-26.8706

-22.3149

188.9094, 18.5547,
-26.8821

3.7447, 25.5357,
-39.6596

0.0000, NaN, -NF

76.7804, 17.6232,
-25.4360

76.7804, 17.6232,
-25.4360

68.3497, 27.0990,
-39.4763

85.6276, 8.4281,
-12.5971

60.4167, 36.8615,
-54.9697

94.8227, -0.5164,
-0.7353

53.0983, 46.8197,
-72.1012

100.0000, -5.3358,
5.4332

46.5485, 56.6870,
-90.8289

■ 40.9619, 65.8121,
-110.5465

■ 36.5534, 73.0453,
-129.6521

■ 33.4831, 76.9760,
-145.5466

■ 32.4424, 77.8127,
-151.5471

Harmonies

Analogous

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



76.7819, 0.6008, -34.5628



76.7804, 17.6232, -25.4360



76.7819, 29.4945, -8.7633

Triad

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



76.7819, 17.6215, -25.4337



76.7819, 8.8757, 28.2449



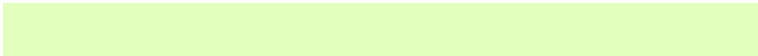
76.7819, -34.5470, -0.3731

Complementary

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



76.7804, 17.6232, -25.4360



95.6918, -24.3237, 28.3538

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.



76.7819, -32.7589, 15.1997



76.7804, 17.6232, -25.4360



76.7819, -8.6923, 29.5195

Square

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



76.7819, 17.6215, -25.4337



76.7819, 24.1397, 21.3180



76.7819, -23.6484, 25.3004



76.7819, -28.7708, -18.1318

Rectangle

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



76.7804, 17.6232, -25.4360



76.7819, 32.3370, 3.0421



76.7819, -23.6484, 25.3004



76.7819, -34.8002, 5.2997

Sweetspot

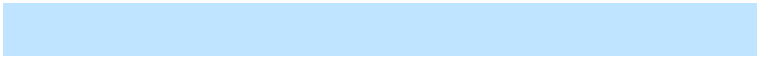
The Sweet Spot groups the original color and five complimentary colors.



76.7819, 17.6215, -25.4337



92.4833, 1.7091, -3.6343



85.7961, -10.7335, -12.7001



42.1430, 1.4105, -2.4962

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7819, 17.6215, -25.4337



72.0784, 22.8086, -33.0084



80.1848, 28.2814, -20.0499



42.1430, 1.4105, -2.4962



23.6299, 56.4318, -108.4884



7.7889, 18.0546, -31.5234

Inverse Universe

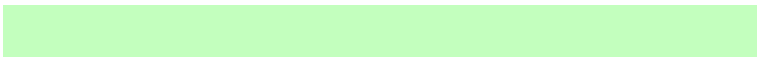
The Inverse Universe completely reimagines the original color for something new.



79.7716, 24.9107, -4.4242



75.8345, 31.5849, -6.1724



93.2181, -33.5541, 25.8669



42.6150, 2.6739, 0.6855



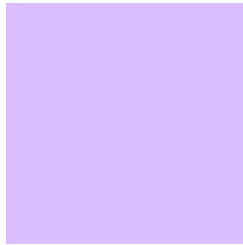
34.9429, 62.9922, -1.8504



11.0035, 20.0175, -1.9877

Previews

White Background



This preview shows how the HunterLab color 76.7804, 17.6232, -25.4360 looks on a white background.

Color Contrast Check

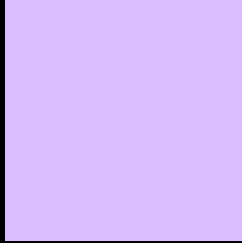
Large Text (above 18pt) WCAG AA × Fail

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 76.7804, 17.6232, -25.4360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

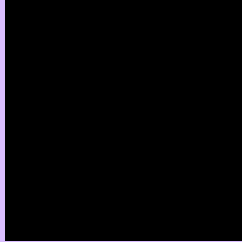
Any Text WCAG AA ✓ Pass

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 76.7804, 17.6232, -25.4360 Background



This preview shows how black text looks on a background with the HunterLab color 76.7804, 17.6232, -25.4360.



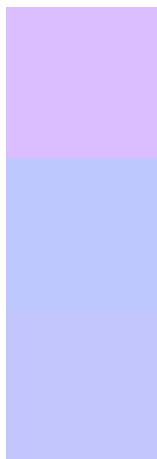
This preview shows how white text looks on a background with the HunterLab color 76.7804, 17.6232, -25.4360.

-25.4360.

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

76.7804, 17.6232, -25.4360

Protanopia

76.9545, 3.2116, -25.4158

Deuteranopia

76.8649, 5.8190, -24.2151



Tritanopia

76.8382, 2.7524, -1.1786

Trichromacy



Original Color

76.7804, 17.6232, -25.4360

Protanomaly

76.7085, 8.5049, -25.7084

Deuteranomaly

76.7349, 10.0147, -24.9902

Tritanomaly

76.7644, 8.0872, -9.2470

Monochromacy



Original Color

76.7804, 17.6232, -25.4360

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.7123, 3.3979, -5.8580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7804, 17.6232, -25.4360 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(218, 190, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 190, 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(218, 190, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 190, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7804, 17.6232, -25.4360 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(218, 190, 255) }
```


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

```
.border{ border-color:rgb(218, 190, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 190, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 190, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 190, 255);  
box-shadow:4px 4px 4px 4px rgb(218, 190,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7804, 17.6232, -25.4360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 190, 255) }
```

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

```
.background{ background-color: rgb(218,  
190, 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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