

Converting Colors

HunterLab(76.6034, 15.9299,
-25.7436)

Have a look what the booklet for
HunterLab(76.6034, 15.9299,
-25.7436) contains.

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Color

**HunterLab(76.6666, 15.8022,
-25.6464)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BFFF
RGB	214, 191, 255
RGB Percent	84%, 75%, 100%
CMY	0.1608, 0.2510, 0.0000
CMYK	0.16, 0.25, 0.00, 0.00
HSL	262°, 100%, 87%
HSV	262°, 25%, 100%
XYZ	64.4123, 58.7777, 102.5579
YIQ	205.1730, -6.8360, 24.7800

Conversions

Conversions Part 2

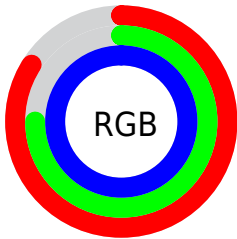
Format	Color
R _Y B	214, 191, 255
Decimal	14073855
CIE Lab	81.17, 20.35, -28.51
CIE LCh	81, 35.031, 305.514
Yxy	58.7800, 0.2853, 0.2604
Android (android.graphics.Color)	4292263935 (0xFFD6BFFF)
YUV	205.1730, 24.5647, 7.7413
Hunter-Lab	76.6666, 15.8022, -25.6464

Details

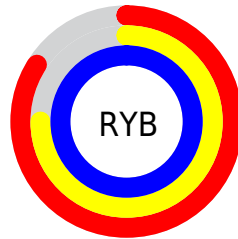
The HunterLab color $76.6666, 15.8022, -25.6464$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.1446, -22.6161, 28.4503$, and the grayscale version is $78.1100, -4.1678, 4.2439$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $54.1659, 15.3982, -24.8338$ is the 20% darker color. If you saturate the color by 10%, you get $68.0243, 24.7485, -40.1106$, and if you desaturate by 10%, it is $85.7144, 7.1807, -12.4991$.

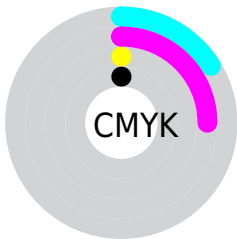
Distribution



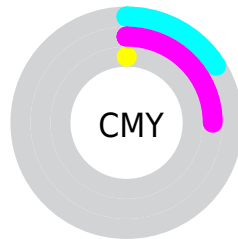
- Red (84%)
- Green (75%)
- Blue (100%)



- Red (84%)
- Yellow (75%)
- Blue (100%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6666, 15.8022, -25.6464 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 76.6666, 15.8022, -25.6464 by changing the saturation by 10% instead.

76.6666, 15.8022,
-25.6464

76.6666, 15.8022,
-25.6464

204.9601, 16.0355,
-27.1085

65.1430, 15.4681,
-25.2190

101.5174, 16.2473,
-26.3267

54.2613, 15.0525,
-24.7394

114.7870, 16.3738,
-26.5859

44.0637, 14.5437,
-24.2113

128.5891, 16.4423,
-26.7927

34.5996, 13.9286,
-23.6498

142.9040, 16.4567,
-26.9490

25.9310, 13.1909,
-23.0915

157.7138, 16.4204,
-27.0568

18.1389, 12.3098,
-22.6291


173.0026, 16.3364,

11.3360, 11.2630,

-27.1181

-22.5312


188.7558, 16.2074,
-27.1348


 3.5998, 24.4407,
-41.4879


0.0000, NaN, -NF


 76.6666, 15.8022,
-25.6464


 76.6666, 15.8022,
-25.6464

 68.0243, 24.7485,
-40.1106


 85.7144, 7.1807,
-12.4991

 59.8675, 34.0613,
-56.2087

 95.1010, -1.1675,
-0.4022

 52.3139, 43.7068,
-74.2230

100.0000, -5.3358,
5.4332

 45.5225, 53.4776,
-94.2334

■ 39.7022, 62.8002,
-115.7203

■ 35.0978, 70.5238,
-136.9573

■ 31.9135, 75.0585,
-154.7863

■ 30.7844, 76.1719,
-161.9097

Harmonies

Analogous

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



76.6681, -0.9336, -33.6090



76.6666, 15.8022, -25.6464



76.6681, 27.9259, -9.8427

Triad

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



76.6681, 15.8005, -25.6441



76.6681, 9.9071, 27.3928



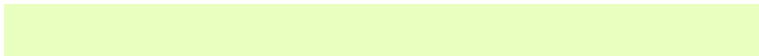
76.6681, -33.9524, 1.1297

Complementary

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



76.6666, 15.8022, -25.6464



96.1446, -22.6161, 28.4503

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.



76.6681, -31.5940, 15.9587



76.6666, 15.8022, -25.6464



76.6681, -7.2058, 29.0914

Square

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



76.6681, 15.8005, -25.6441



76.6681, 24.3213, 20.1068



76.6681, -22.1481, 25.3880



76.6681, -28.8939, -16.1417

Rectangle

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



76.6666, 15.8022, -25.6464



76.6681, 31.2316, 1.7048



76.6681, -22.1481, 25.3880



76.6681, -33.9952, 6.5623

Sweetspot

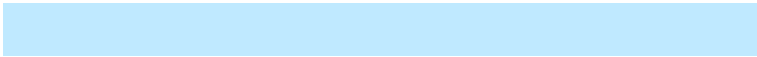
The Sweet Spot groups the original color and five complimentary colors.



76.6681, 15.8005, -25.6441



92.3433, 1.2320, -3.8208



87.3782, -12.8478, -10.5785



42.0659, 1.1486, -2.6005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6681, 15.8005, -25.6441



72.3746, 20.1443, -32.5541



79.9801, 26.2550, -20.3906



42.0659, 1.1486, -2.6005



22.4231, 55.2243, -115.9288



7.4055, 17.6422, -33.6637

Inverse Universe

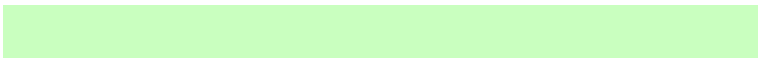
The Inverse Universe completely reimagines the original color for something new.



80.2183, 25.2545, -6.5552



76.7296, 31.3489, -8.6109



93.6186, -31.9949, 25.9094



42.6416, 2.8165, 0.3072



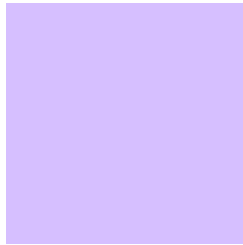
35.3933, 64.6187, -8.1875



11.1383, 20.5019, -3.8670

Previews

White Background



This preview shows how the HunterLab color 76.6666, 15.8022, -25.6464 looks on a white background.

Color Contrast Check

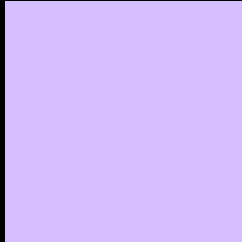
Large Text (above 18pt) WCAG AA × Fail

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 76.6666, 15.8022, -25.6464 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 76.6666, 15.8022, -25.6464 Background



This preview shows how black text looks on a background with the HunterLab color 76.6666, 15.8022, -25.6464.



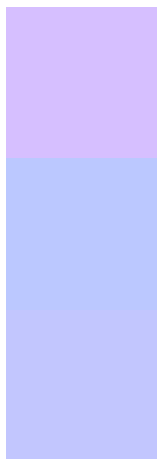
This preview shows how white text looks on a background with the HunterLab color 76.6666, 15.8022, -25.6464.

-25.6464.

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

76.6666, 15.8022, -25.6464

Protanopia

76.8722, 2.9331, -25.5494

Deuteranopia

76.8201, 5.7520, -24.9320



Tritanopia

76.7902, 1.1206, -1.7826

Trichromacy



Original Color

76.6666, 15.8022, -25.6464

Protanomaly

76.8263, 7.3808, -25.5434

Deuteranomaly

76.5529, 9.4143, -25.2851

Tritanomaly

76.7063, 6.4603, -9.9185

Monochromacy



Original Color

76.6666, 15.8022, -25.6464

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.4895, 2.5735, -5.6220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6666, 15.8022, -25.6464 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(214, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 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(214, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6666, 15.8022, -25.6464 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(214, 191, 255) }
```


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

```
.border{ border-color:rgb(214, 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(214, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6666, 15.8022, -25.6464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 191, 255) }
```

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

```
.background{ background-color: rgb(214,  
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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