

Converting Colors

HunterLab(76.4664, 12.3120,
-15.3845)

Have a look what the booklet for
HunterLab(76.4664, 12.3120,
-15.3845) contains.

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Color

**HunterLab(76.4665, 12.3170,
-15.3851)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C0EE
RGB	216, 192, 238
RGB Percent	85%, 75%, 93%
CMY	0.1529, 0.2470, 0.0667
CMYK	0.09, 0.19, 0.00, 0.07
HSL	271°, 57%, 84%
HSV	271°, 19%, 93%
XYZ	62.6012, 58.4713, 88.8756
YIQ	204.4200, -0.4620, 19.3940

Conversions

Conversions Part 2

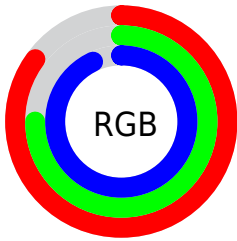
Format	Color
R _Y B	216, 192, 238
Decimal	14205166
CIE Lab	81.00, 16.92, -19.67
CIE LCh	81, 25.947, 310.709
Yxy	58.4737, 0.2982, 0.2785
Android (android.graphics.Color)	4292395246 (0xFFD8C0EE)
YUV	204.4200, 16.5549, 10.1557
Hunter-Lab	76.4665, 12.3170, -15.3851

Details

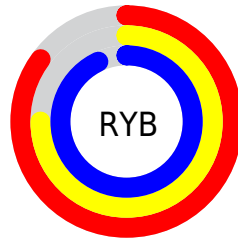
The HunterLab color $76.4665, 12.3170, -15.3851$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.0239, -19.8021, 21.2946$, and the grayscale version is $77.8191, -4.1522, 4.2281$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.9735, 12.1363, -15.1445$ is the 20% darker color. If you saturate the color by 10%, you get $68.6870, 21.5465, -27.1216$, and if you desaturate by 10%, it is $84.6041, 3.2994, -4.4967$.

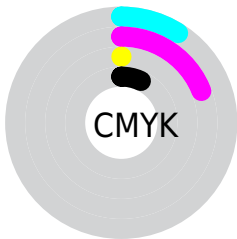
Distribution



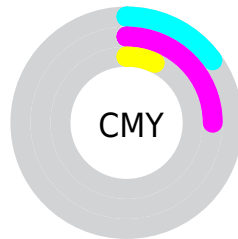
- Red (85%)
- Green (75%)
- Blue (93%)



- Red (85%)
- Yellow (75%)
- Blue (93%)



- Cyan (9%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4665, 12.3170, -15.3851 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 76.4665, 12.3170, -15.3851 by changing the saturation by 10% instead.

76.4665, 12.3170,
-15.3851

76.4665, 12.3170,
-15.3851

204.6824, 11.4030,
-14.5470

64.9535, 12.1334,
-15.2168

101.2978, 12.4779,
-15.5405

54.0831, 11.8748,
-14.9868

114.5582, 12.4698,
-15.5374

43.8975, 11.5302,
-14.6905

128.3514, 12.4080,
-15.4840

34.4462, 11.0872,
-14.3270

142.6578, 12.2960,
-15.3830

25.7917, 10.5297,
-13.9008

157.4594, 12.1370,
-15.2367

18.0153, 9.8362,
-13.4340

172.7402, 11.9336,

11.2304, 8.9787,

-15.0473

-13.0073

188.4856, 11.6883,
-14.8168

3.3297, 21.9694,
-26.1505

0.0000, NaN, -NF

76.4665, 12.3170,
-15.3851

76.4665, 12.3170,
-15.3851

68.6870, 21.5465,
-27.1216

84.6041, 3.2994,
-4.4967

61.3277, 30.9876,
-39.8698

93.0438, -5.5228,
5.6912

54.4785, 40.5689,
-53.7544

99.0177, -9.8270,
12.4069

48.2544, 50.0879,
-68.7781

99.4752, -8.2186,
12.9396

■ 42.8001, 59.1029,
-84.6468

■ 38.2820, 66.8222,
-100.5208

■ 34.8523, 72.1422,
-114.8692

■ 32.5010, 74.3767,
-126.2343

■ 32.3587, 74.4918,
-126.9689

Harmonies

Analogous

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



76.4681, 0.4558, -22.0308



76.4665, 12.3170, -15.3851



76.4681, 20.0746, -3.8242

Triad

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



76.4681, 12.3153, -15.3835



76.4681, 4.0602, 22.8283



76.4681, -26.3995, -0.2313

Complementary

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



76.4665, 12.3170, -15.3851



89.0239, -19.8021, 21.2946

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.



76.4681, -25.5724, 11.3708



76.4665, 12.3170, -15.3851



76.4681, -8.5208, 23.4721

Square

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



76.4681, 12.3153, -15.3835



76.4681, 15.0999, 17.6828



76.4681, -19.2085, 19.6115



76.4681, -21.5458, -12.3909

Rectangle

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



76.4665, 12.3170, -15.3851



76.4681, 21.5973, 4.4460



76.4681, -19.2085, 19.6115



76.4681, -26.7683, 3.8777

Sweetspot

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



76.4681, 12.3153, -15.3835



94.4786, 0.3945, -1.1468



80.9896, -6.6743, -9.4285



43.4352, 0.4731, -0.8688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4681, 12.3153, -15.3835



79.4862, 17.0440, -21.2920



78.7444, 19.5861, -11.5968



39.5404, 1.6085, -2.1804



24.3295, 55.8199, -94.0060



7.4273, 16.5768, -25.1021

Inverse Universe

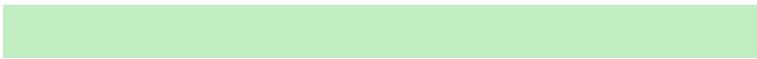
The Inverse Universe completely reimagines the original color for something new.



77.9320, 15.3598, -0.1121



81.4258, 20.9715, -1.0164



87.2908, -26.1508, 19.1529



39.8557, 2.3036, 1.0954



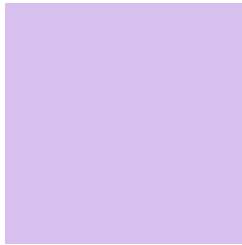
32.9279, 58.5204, 4.7638



9.6020, 17.2598, -0.1208

Previews

White Background



This preview shows how the HunterLab color 76.4665, 12.3170, -15.3851 looks on a white background.

Color Contrast Check

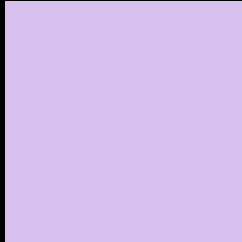
Large Text (above 18pt) WCAG AA × Fail

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 76.4665, 12.3170, -15.3851 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 76.4665, 12.3170, -15.3851 Background



This preview shows how black text looks on a background with the HunterLab color 76.4665, 12.3170, -15.3851.



This preview shows how white text looks on a background with the HunterLab color 76.4665, 12.3170, -15.3851.

-15.3851.

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

76.4665, 12.3170, -15.3851

Protanopia

76.5012, 2.2457, -18.5381

Deuteranopia

76.3484, 5.8607, -15.0714



Tritanopia

76.6048, 3.4228, -0.9452

Trichromacy



Original Color

76.4665, 12.3170, -15.3851

Protanomaly

76.3205, 6.0772, -17.5144

Deuteranomaly

76.5209, 7.9479, -14.7882

Tritanomaly

76.4178, 6.4354, -5.8734

Monochromacy



Original Color

76.4665, 12.3170, -15.3851

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2504, 1.2828, -2.2376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4665, 12.3170, -15.3851 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(216, 192, 238)` looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 238)  
}
```

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(216, 192, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4665, 12.3170, -15.3851 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(216, 192, 238) }
```


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

```
.border{ border-color:rgb(216, 192, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 192, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 192, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 192, 238);  
box-shadow:4px 4px 4px 4px rgb(216, 192,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4665, 12.3170, -15.3851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 192, 238) }
```

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

```
.background{ background-color: rgb(216,  
192, 238) }
```

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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