

Converting Colors

HunterLab(75.9941, 14.3713,
-16.7063)

Have a look what the booklet for
HunterLab(75.9941, 14.3713,
-16.7063) contains.

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Color

**HunterLab(76.1343, 14.2527,
-16.4311)**

Conversions

Conversions Part 1

Format	Color
Hex	DABEEF
RGB	218, 190, 239
RGB Percent	85%, 75%, 94%
CMY	0.1451, 0.2549, 0.0627
CMYK	0.09, 0.21, 0.00, 0.06
HSL	274°, 60%, 84%
HSV	274°, 21%, 94%
XYZ	62.9069, 57.9643, 89.5340
YIQ	203.9580, 0.9590, 21.1750

Conversions

Conversions Part 2

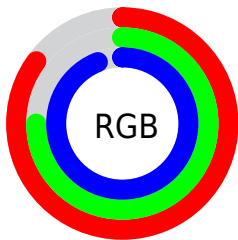
Format	Color
R _{YB}	218, 190, 239
Decimal	14335727
CIE Lab	80.72, 18.84, -20.61
CIE LCh	81, 27.928, 312.428
Yxy	57.9668, 0.2990, 0.2755
Android (android.graphics.Color)	4292525807 (0xFFDABEEF)
YUV	203.9580, 17.2757, 12.3148
Hunter-Lab	76.1343, 14.2527, -16.4311

Details

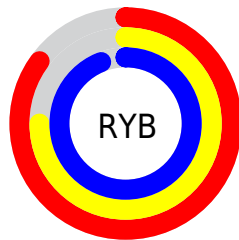
The HunterLab color $76.1343, 14.2527, -16.4311$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.0511, -21.4867, 22.0605$, and the grayscale version is $77.6180, -4.1415, 4.2171$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $53.9414, 13.4713, -15.7676$ is the 20% darker color. If you saturate the color by 10%, you get $68.4964, 23.9293, -28.0603$, and if you desaturate by 10%, it is $84.1494, 4.7785, -5.6015$.

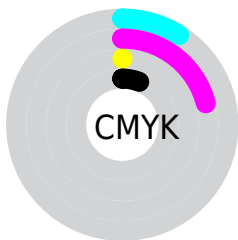
Distribution



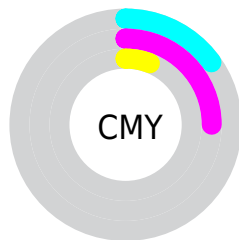
- Red (85%)
- Green (75%)
- Blue (94%)



- Red (85%)
- Yellow (75%)
- Blue (94%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (6%)



- Cyan (15%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1343, 14.2527, -16.4311 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 76.1343, 14.2527, -16.4311 by changing the saturation by 10% instead.

76.1343, 14.2527,
-16.4311

76.1343, 14.2527,
-16.4311

204.2210, 14.0010,
-15.8661

64.6389, 13.9815,
-16.2302

100.9329, 14.5784,
-16.6509

53.7872, 13.6313,
-15.9677

114.1780, 14.6481,
-16.6793

43.6215, 13.1904,
-15.6397

127.9566, 14.6616,
-16.6569

34.1917, 12.6460,
-15.2466

142.2487, 14.6225,
-16.5862

25.5606, 11.9817,
-14.7957

157.0366, 14.5342,
-16.4697

17.8104, 11.1758,
-14.3155

172.3042, 14.3995,

11.0554, 10.2031,

-16.3096

-13.9052

188.0367, 14.2211,
-16.1078

2.8239, 28.9241,
-32.5619

0.0000, NaN, -NF

76.1343, 14.2527,
-16.4311

76.1343, 14.2527,
-16.4311

68.4964, 23.9293,
-28.0603

84.1494, 4.7785,
-5.6015

61.3017, 33.7848,
-40.6171

92.4821, -4.4978,
4.5549

54.6442, 43.7077,
-54.1684

98.9154, -10.1282,
11.8254

48.6416, 53.4337,
-68.6312

99.5048, -8.0554,
12.5149

■ 43.4372, 62.4426,
-83.6068

■ 39.1864, 69.8841,
-98.1873

■ 36.0161, 74.6923,
-110.9326

■ 33.9323, 76.4757,
-120.4410

Harmonies

Analogous

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



76.1359, 1.6013, -24.1308



76.1343, 14.2527, -16.4311



76.1359, 22.2959, -3.6944

Triad

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



76.1359, 14.2510, -16.4295



76.1359, 3.9303, 24.1279



76.1359, -27.7954, -1.3642

Complementary

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



76.1343, 14.2527, -16.4311



89.0511, -21.4867, 22.0605

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.



76.1359, -27.2679, 11.2290



76.1343, 14.2527, -16.4311



76.1359, -9.5732, 24.5311

Square

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



76.1359, 14.2510, -16.4295



76.1359, 16.0579, 18.9933



76.1359, -20.8009, 20.2115



76.1359, -22.2960, -14.4697

Rectangle

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



76.1343, 14.2527, -16.4311



76.1359, 23.6444, 5.1831



76.1359, -20.8009, 20.2115



76.1359, -28.3056, 3.0906

Sweetspot

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



76.1359, 14.2510, -16.4295



94.5522, 0.6460, -1.0509



79.9287, -5.5020, -11.4205



43.4730, 0.6021, -0.8192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1359, 14.2510, -16.4295



78.1230, 20.0902, -23.3101



78.2436, 20.7443, -11.4041



39.5911, 1.7800, -2.1122



25.3807, 57.0340, -88.7818



7.7103, 16.9198, -23.8218

Inverse Universe

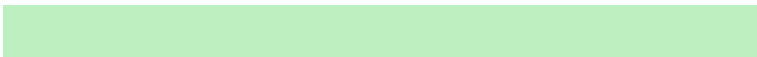
The Inverse Universe completely reimagines the original color for something new.



77.3843, 16.2869, 0.7490



79.8265, 22.7681, 0.0297



87.4893, -27.1022, 19.1379



39.8388, 2.2129, 1.3360



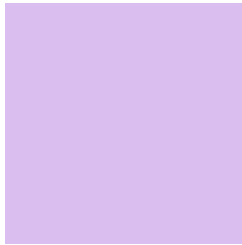
32.7124, 57.7328, 7.8683



9.5382, 17.0277, 0.7890

Previews

White Background



This preview shows how the HunterLab color 76.1343, 14.2527, -16.4311 looks on a white background.

Color Contrast Check

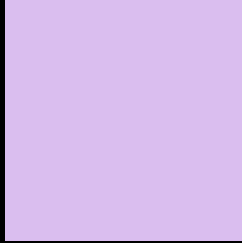
Large Text (above 18pt) WCAG AA × Fail

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 76.1343, 14.2527, -16.4311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

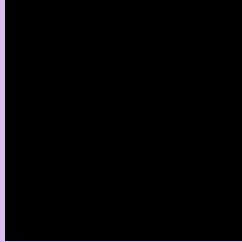
Any Text WCAG AA ✓ Pass

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 76.1343, 14.2527, -16.4311 Background



This preview shows how black text looks on a background with the HunterLab color 76.1343, 14.2527, -16.4311.



This preview shows how white text looks on a background with the HunterLab color 76.1343, 14.2527, -16.4311.

-16.4311.

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

76.1343, 14.2527, -16.4311

Protanopia

76.4111, 2.0985, -19.9091

Deuteranopia

76.2951, 5.7591, -15.7464



Tritanopia

76.1443, 4.7749, -0.4733

Trichromacy



Original Color

76.1343, 14.2527, -16.4311

Protanomaly

76.3088, 6.1953, -18.7533

Deuteranomaly

76.2670, 8.6851, -15.7357

Tritanomaly

76.0312, 8.1500, -6.3515

Monochromacy



Original Color

76.1343, 14.2527, -16.4311

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.0791, 2.3050, -2.9591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1343, 14.2527, -16.4311 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, 239)` looks like.

```
.text, #text, p{  
    color:rgb(218, 190, 239)  
}
```

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, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 190, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1343, 14.2527, -16.4311 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, 239) }
```


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

```
.border{ border-color:rgb(218, 190, 239) }
```

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, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 190, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 190, 239); box-shadow:4px 4px 4px 4px rgb(218, 190, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1343, 14.2527, -16.4311 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, 239) }
```

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

```
.background{ background-color: rgb(218,  
190, 239) }
```

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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