

Converting Colors

HunterLab(75.0052, 13.2948,
-16.4046)

Have a look what the booklet for
HunterLab(75.0052, 13.2948,
-16.4046) contains.

HunterLab(75.0458, 13.4166, -16.2182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.0458, 13.4166,
-16.2182)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BCEC
RGB	214, 188, 236
RGB Percent	84%, 74%, 93%
CMY	0.1608, 0.2627, 0.0745
CMYK	0.09, 0.20, 0.00, 0.07
HSL	272°, 56%, 83%
HSV	272°, 20%, 93%
XYZ	60.8551, 56.3187, 87.0200
YIQ	201.2460, 0.0880, 20.4400

Conversions

Conversions Part 2

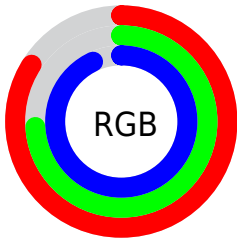
Format	Color
R_{YB}	214, 188, 236
Decimal	14073068
CIE _{Lab}	79.80, 18.04, -20.44
CIE _{LCh}	80, 27.257, 311.428
Yxy	56.3211, 0.2980, 0.2758
Android (android.graphics.Color)	4292263148 (0xFFD6BCEC)
YUV	201.2460, 17.1337, 11.1853
Hunter-Lab	75.0458, 13.4166, -16.2182

Details

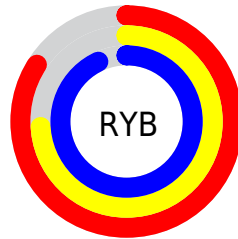
The HunterLab color $75.0458, 13.4166, -16.2182$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.9345, -20.6154, 21.7433$, and the grayscale version is $76.4606, -4.0797, 4.1543$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $52.9095, 12.6682, -15.5628$ is the 20% darker color. If you saturate the color by 10%, you get $67.4349, 22.7230, -27.8219$, and if you desaturate by 10%, it is $83.0207, 4.3160, -5.4416$.

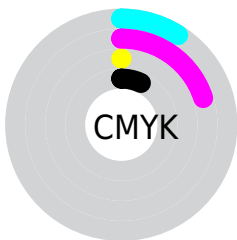
Distribution



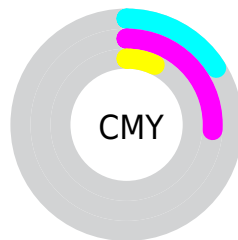
- Red (84%)
- Green (74%)
- Blue (93%)



- Red (84%)
- Yellow (74%)
- Blue (93%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (26%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0458, 13.4166, -16.2182 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 75.0458, 13.4166, -16.2182 by changing the saturation by 10% instead.

75.0458, 13.4166,
-16.2182

75.0458, 13.4166,
-16.2182

202.7068, 12.9354,
-15.6443

63.6085, 13.1743,
-16.0173

99.7366, 13.6868,
-16.4372

52.8183, 12.8537,
-15.7545

112.9313, 13.7299,
-16.4649

42.7183, 12.4432,
-15.4259

126.6615, 13.7173,
-16.4415

33.3595, 11.9298,
-15.0320

140.9069, 13.6528,
-16.3697

24.8060, 11.2967,
-14.5808

155.6497, 13.5398,
-16.2520

17.1423, 10.5216,
-14.1029

170.8736, 13.3809,

10.4869, 9.5778,

-16.0906

-13.7070

186.5638, 13.1787,
-15.8874

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.0458, 13.4166,
-16.2182

■ 75.0458, 13.4166,
-16.2182

■ 67.4349, 22.7230,
-27.8219

■ 83.0207, 4.3160,
-5.4416

■ 60.2519, 32.2237,
-40.3998

■ 91.3022, -4.5895,
4.6462

■ 53.5882, 41.8276,
-54.0484

■ 98.6160, -11.3644,
12.8562

■ 47.5599, 51.3011,
-68.7261

■ 99.4164, -8.5424,
13.7830

■ 42.3108, 60.1616,

-84.0789

■ 38.0011, 67.5850,
-99.2162

■ 34.7687, 72.4881,
-112.6331

■ 32.6071, 74.4133,
-122.9024

Harmonies

Analogous

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



75.0474, 1.0531, -23.4336



75.0458, 13.4166, -16.2182



75.0474, 21.4200, -3.9631

Triad

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



75.0474, 13.4149, -16.2166



75.0474, 4.1925, 23.4506



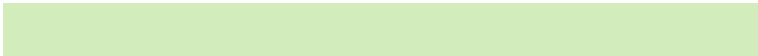
75.0474, -27.1586, -0.8245

Complementary

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



75.0458, 13.4166, -16.2182



87.9345, -20.6154, 21.7433

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.



75.0474, -26.4455, 11.3301



75.0458, 13.4166, -16.2182



75.0474, -8.9392, 23.9976

Square

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



75.0474, 13.4149, -16.2166



75.0474, 15.8486, 18.2861



75.0474, -19.9742, 19.9360



75.0474, -21.9938, -13.5821

Rectangle

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



75.0458, 13.4166, -16.2182



75.0474, 22.8985, 4.6802



75.0474, -19.9742, 19.9360



75.0474, -27.5884, 3.4849

Sweetspot

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



75.0474, 13.4149, -16.2166



94.5081, 0.4953, -1.1084



79.3981, -6.2445, -10.4444



43.4503, 0.5248, -0.8490

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0474, 13.4149, -16.2166



78.7637, 18.4451, -22.3600



77.3079, 20.5321, -11.9354



38.6663, 1.6300, -2.0937



24.3692, 55.4312, -90.4396



7.2348, 16.0129, -23.4109

Inverse Universe

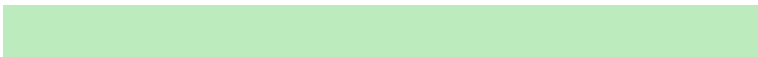
The Inverse Universe completely reimagines the original color for something new.



76.4558, 16.1124, 0.1086



80.6353, 21.9298, -0.6656



86.2461, -26.7780, 19.3419



38.9473, 2.2052, 1.1673



32.3328, 57.3017, 5.9257



9.1658, 16.4411, 0.1518

Previews

White Background



This preview shows how the HunterLab color 75.0458, 13.4166, -16.2182 looks on a white background.

Color Contrast Check

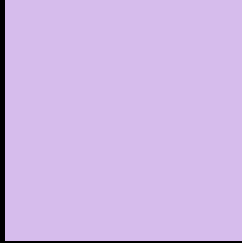
Large Text (above 18pt) WCAG AA × Fail

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 75.0458, 13.4166, -16.2182 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 75.0458, 13.4166, -16.2182 Background



This preview shows how black text looks on a background with the HunterLab color 75.0458, 13.4166, -16.2182.



This preview shows how white text looks on a background with the HunterLab color 75.0458, 13.4166, -16.2182.

-16.2182.

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

75.0458, 13.4166, -16.2182

Protanopia

75.1812, 2.2373, -19.2635

Deuteranopia

75.0201, 5.8101, -15.7883



Tritanopia

75.0970, 4.1445, -0.7667

Trichromacy



Original Color

75.0458, 13.4166, -16.2182

Protanomaly

74.9948, 6.0372, -18.2433

Deuteranomaly

74.8980, 8.4149, -15.9192

Tritanomaly

74.9483, 7.3322, -6.1609

Monochromacy



Original Color

75.0458, 13.4166, -16.2182

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.8002, 2.3573, -3.0125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0458, 13.4166, -16.2182 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, 188, 236)` looks like.

```
.text, #text, p{  
    color:rgb(214, 188, 236)  
}
```

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, 188, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 188, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0458, 13.4166, -16.2182 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, 188, 236) }
```


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

```
.border{ border-color:rgb(214, 188, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 188, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 188, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 188, 236);  
box-shadow:4px 4px 4px 4px rgb(214, 188,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0458, 13.4166, -16.2182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 188, 236) }
```

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

```
.background{ background-color: rgb(214,  
188, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor