

Converting Colors

HunterLab(42.9390, 16.7390,
-4.7908)

Have a look what the booklet for
HunterLab(42.9390, 16.7390,
-4.7908) contains.

HunterLab(42.8211, 16.7804, -5.0574)	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(42.8211, 16.7804,
-5.0574)**

Conversions

Conversions Part 1

Format	Color
Hex	966987
RGB	150, 105, 135
RGB Percent	59%, 41%, 53%
CMY	0.4118, 0.5882, 0.4706
CMYK	0.00, 0.30, 0.10, 0.41
HSL	320°, 18%, 50%
HSV	320°, 30%, 59%
XYZ	22.0024, 18.3365, 25.3013
YIQ	121.8750, 17.1900, 18.8700

Conversions

Conversions Part 2

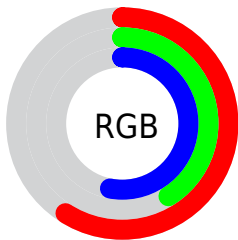
Format	Color
R_{YB}	150, 105, 135
Decimal	9857415
CIE _{Lab}	49.90, 22.95, -9.33
CIE _{LCh}	50, 24.771, 337.865
Yxy	18.3373, 0.3352, 0.2794
Android (android.graphics.Color)	4288047495 (0xFF966987)
YUV	121.8750, 6.4706, 24.6656
Hunter-Lab	42.8211, 16.7804, -5.0574

Details

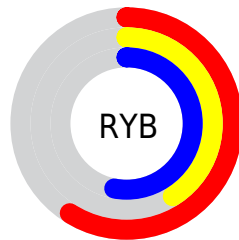
The HunterLab color $42.8211, 16.7804, -5.0574$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.1591, -19.3171, 10.5911$, and the grayscale version is $44.0387, -2.3498, 2.3927$.

A 20% lighter version of the original color is $63.8153, 17.8611, -4.5678$, and $24.8572, 14.9521, -4.9208$ is the 20% darker color. If you saturate the color by 10%, you get $39.2540, 23.4503, -7.3003$, and if you desaturate by 10%, it is $46.7027, 10.1081, -2.5436$.

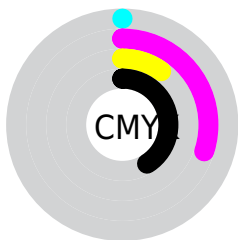
Distribution



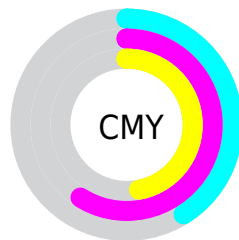
- Red (59%)
- Green (41%)
- Blue (53%)



- Red (59%)
- Yellow (41%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (10%)
- Black (41%)













- Cyan (41%)
- Magenta (59%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8211, 16.7804, -5.0574 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 42.8211, 16.7804, -5.0574 by changing the saturation by 10% instead.

 42.8211, 16.7804, -5.0574	 42.8211, 16.7804, -5.0574
155.8093, 19.6919, -2.3649	 33.4551, 16.0213, -5.0805
 63.7269, 17.9680, -4.8094	 24.8926, 15.1337, -5.0274
 75.1725, 18.4238, -4.5988	 17.2188, 14.0970, -4.8872
 87.2315, 18.7995, -4.3366	 10.5519, 12.8978, -4.6514
 99.8742, 19.1023, -4.0265	0.0000, INF, -NF
113.0747, 19.3382, -3.6718	0.0000, NaN, NaN
126.8104, 19.5124,	0.0000, NaN, NaN

-3.2751

0.0000, NaN, NaN

141.0613, 19.6290,
-2.8388

■ 42.8211, 16.7804,
-5.0574

■ 42.8211, 16.7804,
-5.0574

■ 39.2540, 23.4503,
-7.3003

■ 46.7027, 10.1081,
-2.5436

■ 36.0519, 29.9708,
-9.1684

■ 50.8503, 3.5201,
0.1605

■ 33.2750, 36.0963,
-10.5257

■ 55.2269, -2.9481,
3.0011

■ 30.9821, 41.4825,
-11.2217

■ 59.8017, -9.2858,
5.9410

■ 29.2209, 45.7259,
-11.1251

■ 64.5495, -15.4972,
8.9549

■ 28.0102, 48.4739,
-10.1800

■ 69.4499, -21.5935,
12.0258

■ 27.2107, 49.9797,
-8.6273

■ 74.4861, -27.5886,
15.1421

■ 27.2106, 49.9800,
-8.6270

■ 79.6443, -33.4971,
18.2963

■ 84.9131, -39.3327,
21.4828

Harmonies

Analogous

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



42.8221, 10.0147, -14.5403



42.8211, 16.7804, -5.0574



42.8221, 18.2137, 4.7320

Triad

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



42.8221, 16.7789, -5.0565



42.8221, -4.8571, 16.6517



42.8221, -16.2827, -10.3182

Complementary

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



42.8211, 16.7804, -5.0574



51.1591, -19.3171, 10.5911

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.



42.8221, -19.5353, -0.2178



42.8211, 16.7804, -5.0574



42.8221, -13.3401, 14.2889

Square

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



42.8221, 16.7789, -5.0565



42.8221, 5.1121, 15.9243



42.8221, -18.5090, 8.5991



42.8221, -9.2159, -18.0266

Rectangle

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



42.8211, 16.7804, -5.0574



42.8221, 15.8441, 9.9497



42.8221, -18.5090, 8.5991



42.8221, -17.8278, -7.0100

Sweetspot

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



42.8221, 16.7789, -5.0565



68.0179, 3.9648, 0.5168



40.3723, 10.2732, -17.3181



31.6646, 2.4097, 0.0119



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



42.8221, 16.7789, -5.0565



53.6554, 28.2479, -8.7651



42.1534, 13.3888, 4.4409



24.2418, 1.4177, 0.1823



24.7929, 45.5609, -8.0275



2.8412, 5.3900, -2.2297

Inverse Universe

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



42.8221, 16.7789, -5.0565



53.6554, 28.2479, -8.7651



51.7537, -15.8879, 2.0680



24.2418, 1.4177, 0.1823



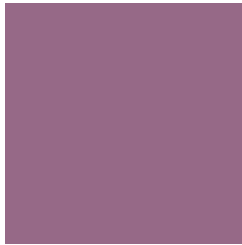
24.7929, 45.5609, -8.0275



2.8412, 5.3900, -2.2297

Previews

White Background



This preview shows how the HunterLab color 42.8211, 16.7804, -5.0574 looks on a white background.

Color Contrast Check

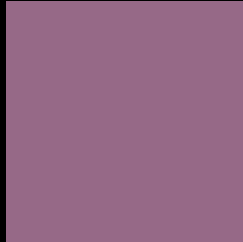
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8211, 16.7804, -5.0574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

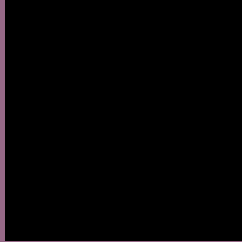
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.8211, 16.7804, -5.0574 Background



This preview shows how black text looks on a background with the HunterLab color 42.8211, 16.7804, -5.0574.



This preview shows how white text looks on a background with the HunterLab color 42.8211, 16.7804,

-5.0574.

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

42.8211, 16.7804, -5.0574

Protanopia

42.9898, 0.8458, -9.8852

Deuteranopia

42.9760, 2.8411, -4.0826



Tritanopia

42.7848, 11.8475, 3.2492

Trichromacy



Original Color

42.8211, 16.7804, -5.0574

Protanomaly

42.6251, 6.2996, -8.6757

Deuteranomaly

42.7740, 7.6482, -4.7720

Tritanomaly

42.8488, 13.7056, 0.2576

Monochromacy



Original Color

42.8211, 16.7804, -5.0574

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5070, 4.2439, -0.4794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8211, 16.7804, -5.0574 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(150, 105, 135)` looks like.

```
.text, #text, p{  
    color:rgb(150, 105, 135)  
}
```

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(150, 105, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 105, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8211, 16.7804, -5.0574 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(150, 105, 135) }
```


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

```
.border{ border-color:rgb(150, 105, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 105, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 105, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 105, 135);  
box-shadow:4px 4px 4px 4px rgb(150, 105,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8211, 16.7804, -5.0574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 105, 135) }
```

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

```
.background{ background-color: rgb(150,  
105, 135) }
```

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