

Converting Colors

HunterLab(42.9187, 21.1418,
-7.9040)

Have a look what the booklet for
HunterLab(42.9187, 21.1418,
-7.9040) contains.

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Color

**HunterLab(42.8887, 20.9884,
-8.0407)**

Conversions

Conversions Part 1

Format	Color
Hex	9B668D
RGB	155, 102, 141
RGB Percent	61%, 40%, 55%
CMY	0.3922, 0.6000, 0.4471
CMYK	0.00, 0.34, 0.09, 0.39
HSL	316°, 21%, 50%
HSV	316°, 34%, 61%
XYZ	23.0767, 18.3944, 27.5335
YIQ	122.2930, 19.0690, 23.3650

Conversions

Conversions Part 2

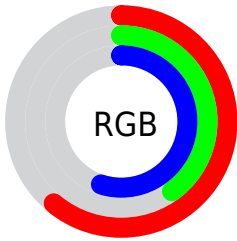
Format	Color
R_{YB}	155, 102, 141
Decimal	10184333
CIE _{Lab}	49.97, 27.56, -12.73
CIE _{LCh}	50, 30.361, 335.213
Yxy	18.3952, 0.3344, 0.2666
Android (android.graphics.Color)	4288374413 (0xFF9B668D)
YUV	122.2930, 9.2226, 28.6840
Hunter-Lab	42.8887, 20.9884, -8.0407

Details

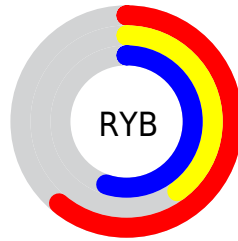
The HunterLab color $42.8887, 20.9884, -8.0407$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.4681, -22.5734, 13.2627$, and the grayscale version is $44.1905, -2.3579, 2.4010$.

A 20% lighter version of the original color is $63.8381, 22.4540, -8.2217$, and $25.0544, 18.8576, -7.6535$ is the 20% darker color. If you saturate the color by 10%, you get $39.3807, 28.0581, -10.8214$, and if you desaturate by 10%, it is $46.7507, 13.8536, -4.9719$.

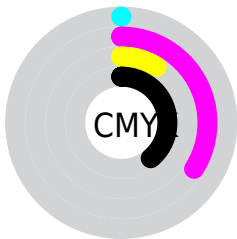
Distribution



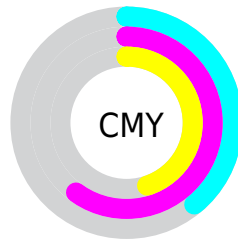
- Red (61%)
- Green (40%)
- Blue (55%)



- Red (61%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (39%)



- Cyan (39%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8887, 20.9884, -8.0407 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 42.8887, 20.9884, -8.0407 by changing the saturation by 10% instead.

42.8887, 20.9884,
-8.0407

42.8887, 20.9884,
-8.0407

155.9133, 25.5607,
-6.4929

33.5173, 20.0121,
-7.9164

63.8041, 22.5892,
-8.0754

24.9490, 18.9024,
-7.7142

75.2541, 23.2409,
-7.9995

17.2687, 17.6451,
-7.4289

87.3172, 23.8058,
-7.8678

10.5943, 16.2483,
-7.0705

99.9638, 24.2917,
-7.6841

0.0000, INF, -NF

0.0000, NaN, NaN

113.1681, 24.7051,
-7.4520

0.0000, NaN, NaN

126.9075, 25.0513,

0.0000, NaN, NaN

-7.1744

0.0000, NaN, NaN

141.1619, 25.3352,
-6.8539

■ 42.8887, 20.9884,
-8.0407

■ 42.8887, 20.9884,
-8.0407

■ 39.3807, 28.0581,
-10.8214

■ 46.7507, 13.8536,
-4.9719

■ 36.2820, 34.8621,
-13.1836

■ 50.9125, 6.7780,
-1.7145

■ 33.6550, 41.0894,
-14.9576

■ 55.3319, -0.1799,
1.6672

■ 31.5555, 46.3395,
-15.9619

■ 59.9736, -6.9971,
5.1302

■ 30.0196, 50.1973,
-16.0509

■ 64.8084, -13.6716,
8.6474

■ 29.0433, 52.3844,
-15.1875

■ 69.8127, -20.2126,
12.2017

■ 28.6091, 53.2447,
-14.4650

■ 74.9672, -26.6342,
15.7829

■ 80.2560, -32.9521,
19.3847

■ 85.6661, -39.1818,
23.0038

Harmonies

Analogous

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



42.8897, 11.9932, -20.0175



42.8887, 20.9884, -8.0407



42.8897, 23.4757, 4.3007

Triad

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



42.8897, 20.9869, -8.0397



42.8897, -4.3881, 19.0654



42.8897, -19.7204, -12.5188

Complementary

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



42.8887, 20.9884, -8.0407



52.4681, -22.5734, 13.2627

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.



42.8897, -23.1213, 0.2707



42.8887, 20.9884, -8.0407



42.8897, -14.9199, 16.7859

Square

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



42.8897, 20.9869, -8.0397



42.8897, 7.9246, 17.9799



42.8897, -21.4662, 10.6285



42.8897, -11.6314, -23.0665

Rectangle

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



42.8887, 20.9884, -8.0407



42.8897, 20.8986, 10.7463



42.8897, -21.4662, 10.6285



42.8897, -21.4063, -8.2250

Sweetspot

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



42.8897, 20.9869, -8.0397



70.4580, 5.3280, -0.5020



39.4108, 11.5233, -22.1663



33.1558, 3.1166, -0.5194



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



42.8897, 20.9869, -8.0397



53.7769, 35.3051, -13.6348



42.0901, 17.0067, 3.2780



25.0914, 1.5594, -0.0209



25.6525, 47.7637, -13.1373



3.2286, 6.1659, -2.8501

Inverse Universe

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



42.8897, 20.9869, -8.0397



53.7769, 35.3051, -13.6348



53.1164, -18.8024, 3.9443



25.0914, 1.5594, -0.0209



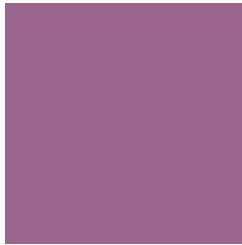
25.6525, 47.7637, -13.1373



3.2286, 6.1659, -2.8501

Previews

White Background



This preview shows how the HunterLab color 42.8887, 20.9884, -8.0407 looks on a white background.

Color Contrast Check

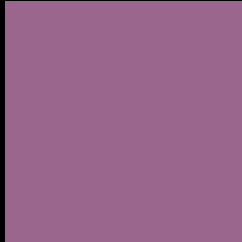
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8887, 20.9884, -8.0407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

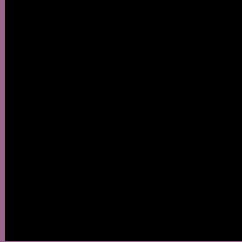
Any Text WCAG AA ✓ Pass

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 42.8887, 20.9884, -8.0407 Background



This preview shows how black text looks on a background with the HunterLab color 42.8887, 20.9884, -8.0407.



This preview shows how white text looks on a background with the HunterLab color 42.8887, 20.9884, -8.0407.

-8.0407.

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

42.8887, 20.9884, -8.0407

Protanopia

43.1316, 1.9156, -14.2234

Deuteranopia

42.9690, 3.1471, -6.6454



Tritanopia

42.9285, 13.4466, 4.2863

Trichromacy



Original Color

42.8887, 20.9884, -8.0407

Protanomaly

42.7065, 8.4053, -12.4336

Deuteranomaly

42.7800, 9.3202, -7.3288

Tritanomaly

42.8144, 16.0732, 0.2566

Monochromacy



Original Color

42.8887, 20.9884, -8.0407

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.4911, 5.6672, -1.4153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8887, 20.9884, -8.0407 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(155, 102, 141)` looks like.

```
.text, #text, p{  
    color:rgb(155, 102, 141)  
}
```

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(155, 102, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 102, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8887, 20.9884, -8.0407 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(155, 102, 141) }
```


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

```
.border{ border-color:rgb(155, 102, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 102, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 102, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 102, 141);  
box-shadow:4px 4px 4px 4px rgb(155, 102,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8887, 20.9884, -8.0407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 102, 141) }
```

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

```
.background{ background-color: rgb(155,  
102, 141) }
```

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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