Converting Colors

HunterLab(42.1876, 40.5508, 8.2997)

Have a look what the booklet for HunterLab(42.1876, 40.5508, 8.2997) contains.

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Color

HunterLab(42.1876, 40.5508, 8.2997)

Conversions

Conversions Part 1

Format	Color
Hex	C04F68
RGB	192, 79, 104
RGB Percent	75%, 31%, 41%
CMY	0.2471, 0.6902, 0.5922
CMYK	0.00, 0.59, 0.46, 0.25
HSL	347°, 47%, 53%
HSV	347°, 59%, 75%
XYZ	27.0329, 17.7979, 15.1073
YIQ	115.6370, 59.3230, 31.7310

Conversions

Conversions Part 2

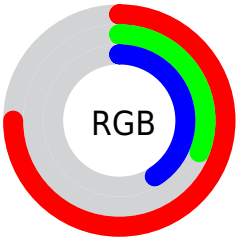
Format	Color
RYB	192, 79, 104
Decimal	12603240
CIELab	49.25, 47.56, 8.96
CIELCh	49, 48.401, 10.671
Yxy	17.7989, 0.4510, 0.2969
Android (android.graphics.Color)	4290793320 (0xFFC04F68)
YUV	115.6370, -5.7370, 66.9704
Hunter-Lab	42.1876, 40.5508, 8.2997

Details

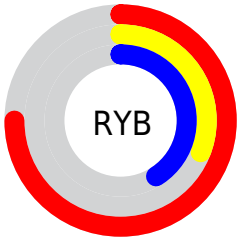
The HunterLab color 42.1876, 40.5508, 8.2997 is a dark color, and the websafe version is hex CC6666. The color can be described as dark muted rose. A complement of this color would be 64.9246, -33.7490, 6.0264, and the grayscale version is 41.6574, -2.2227, 2.2633.

A 20% lighter version of the original color is 63.1166, 43.5325, 10.5240, and 24.3671, 36.8896, 6.2421 is the 20% darker color. If you saturate the color by 10%, you get 38.9102, 47.2785, 10.3866, and if you desaturate by 10%, it is 46.1642, 33.0936, 6.6292.

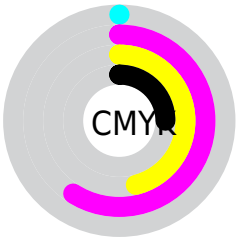
Distribution



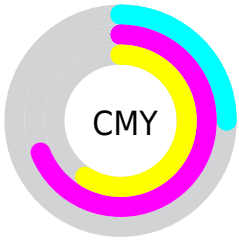
- Red (75%)
- Green (31%)
- Blue (41%)



- Red (75%)
- Yellow (31%)
- Blue (41%)



- Cyan (0%)
- Magenta (59%)
- Yellow (46%)
- Black (25%)



- Cyan (25%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1876, 40.5508, 8.2997 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 42.1876, 40.5508, 8.2997 by changing the saturation by 10% instead.

42.1876, 40.5508, 8.2997

154.8338, 51.8195, 18.1356

63.0034, 43.7470, 10.4249

74.4079, 45.1794, 11.4930

86.4279, 46.5083, 12.5696

99.0334, 47.7402, 13.6568

112.1983, 48.8816, 14.7561

125.8998, 49.9385,

42.1876, 40.5508, 8.2997

32.8720, 38.7778, 7.2329

24.3646, 36.9132, 6.1478

16.7523, 35.0232, 5.0252

10.1564, 33.3576, 4.2573

0.0000, INF, NaN

0.0000, INF, NaN

0.0000, NaN, NaN

0.0000, NaN, NaN

15.8685

0.0000, NaN, NaN

140.1177, 50.9162, 16.9948

42.1876, 40.5508, 8.2997

42.1876, 40.5508, 8.2997

38.9102, 47.2785, 10.3866

46.1642, 33.0936, 6.6292

36.4156, 52.7227, 12.7868

50.7372, 25.3504, 5.3915

34.7492, 56.3439, 15.3060

55.8136, 17.5926, 4.5577

33.8196, 58.0949, 17.6463

61.3124, 9.9659, 4.0772

33.7298, 58.2690, 17.8758

67.1671, 2.5323, 3.8958

73.3243, -4.6941, 3.9637

79.7415, -11.7237, 4.2386

86.3848, -18.5775, 4.6858

93.2271, -25.2799, 5.2769

Harmonies

Analogous

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

42.1887, 38.5854, -11.0743

42.1876, 40.5508, 8.2997

42.1887, 29.5916, 19.3826

Triad

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

42.1887, 40.5477, 8.3006

42.1887, -23.7359, 21.2045

42.1887, -13.8011, -46.1629

Complementary

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

42.1876, 40.5508, 8.2997

64.9246, -33.7490, 6.0264

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.

42.1887, -26.7817, -27.6361

42.1876, 40.5508, 8.2997

42.1887, -31.7672, 12.3535

Square

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

42.1887, 40.5477, 8.3006

42.1887, -8.8800, 24.2942

42.1887, -32.7722, -4.7447

42.1887, 4.8093, -48.9108

Rectangle

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

42.1876, 40.5508, 8.2997

42.1887, 17.4158, 22.8852

42.1887, -32.7722, -4.7447

42.1887, -18.8710, -41.2817

Sweetspot

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

42.1887, 40.5477, 8.3006

82.9629, 12.8451, 5.4645

41.7927, 46.2836, -44.1851

37.3915, 7.3323, 2.5950

98.8636, -5.2751, 5.3714

45.2661, -2.4153, 2.4594

Same Dimension

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

42.1887, 40.5477, 8.3006

51.1517, 66.2800, 15.0069

47.6842, 23.7371, 20.5993

31.8018, 1.3871, 1.8546

27.6863, 47.8635, 14.4029

5.8471, 10.2881, 1.6479

Inverse Universe

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

42.1887, 40.5477, 8.3006

51.1517, 66.2800, 15.0069

55.9130, -16.0040, -18.7079

31.8018, 1.3871, 1.8546

27.6863, 47.8635, 14.4029

5.8471, 10.2881, 1.6479

Previews

White Background

This preview shows how the HunterLab color 42.1876, 40.5508, 8.2997 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 42.1876, 40.5508, 8.2997 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 42.1876, 40.5508, 8.2997 Background

This preview shows how black text looks on a background with the HunterLab color 42.1876, 40.5508, 8.2997.

This preview shows how white text looks on a background with the HunterLab color 42.1876, 40.5508,

8.2997.

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
42.1876, 40.5508, 8.2997

Protanopia
42.4909, -0.6999, -0.9023

Deuteranopia
42.3619, 3.0217, 9.6347

Tritanopia
42.2085, 37.2085, 13.6912

Trichromacy

Original Color
42.1876, 40.5508, 8.2997

Protanomaly
41.2366, 13.2761, 1.4446

Deuteranomaly
41.6111, 16.0332, 8.3785

Tritanomaly
42.1537, 38.2278, 11.7496

Monochromacy

Original Color
42.1876, 40.5508, 8.2997

Achromatopsia
41.7908, -2.2299, 2.2706

Achromatomaly
40.9874, 12.2212, 3.2958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1876, 40.5508, 8.2997 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(192, 79, 104) looks like.

```
.text, #text, p{
    color:rgb(192, 79, 104)
}
```

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(192, 79, 104) colored shadow looks like.

Here you see how black text with a 4 pixel rgb(192, 79, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 79, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1876, 40.5508, 8.2997 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(192, 79, 104) }
```

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

```
.border{ border-color:rgb(192, 79, 104) }
```

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

Here you see how a box with a 4 pixel rgb(192, 79, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 79, 104); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 79, 104); box-shadow:4px 4px 4px 4px rgb(192, 79, 104) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1876, 40.5508, 8.2997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(192, 79, 104) }
```

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

```
.background{ background-color:rgb(192, 79, 104) }
```

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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