

Converting Colors

HunterLab(42.7346, 65.8405,
-47.5002)

Have a look what the booklet for
HunterLab(42.7346, 65.8405,
-47.5002) contains.

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Color

**HunterLab(42.7660, 65.8829,
-47.4045)**

Conversions

Conversions Part 1

Format	Color
Hex	C138C7
RGB	193, 56, 199
RGB Percent	76%, 22%, 78%
CMY	0.2431, 0.7804, 0.2196
CMYK	0.03, 0.72, 0.00, 0.22
HSL	297°, 56%, 50%
HSV	297°, 72%, 78%
XYZ	33.7153, 18.2893, 55.7860
YIQ	113.2650, 35.7490, 73.5170

Conversions

Conversions Part 2

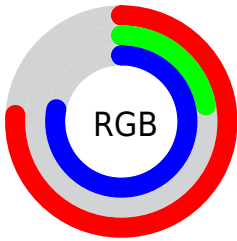
Format	Color
R_{YB}	193, 56, 199
Decimal	12662983
CIE _{Lab}	49.85, 70.13, -46.51
CIE _{LCh}	50, 84.147, 326.447
Yxy	18.2901, 0.3128, 0.1697
Android (android.graphics.Color)	4290853063 (0xFFC138C7)
YUV	113.2650, 42.2674, 69.9276
Hunter-Lab	42.7660, 65.8829, -47.4045

Details

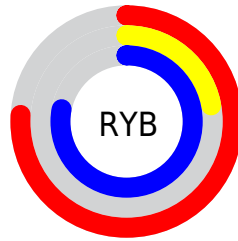
The HunterLab color $42.7660, 65.8829, -47.4045$ is a light color, and the websafe version is hex $CC33CC$. The color can be described as light muted magenta. A complement of this color would be $64.9284, -50.0514, 35.7151$, and the grayscale version is $40.5728, -2.1649, 2.2044$.

A 20% lighter version of the original color is $63.7130, 70.0573, -47.5539$, and $26.7666, 53.3613, -41.0183$ is the 20% darker color. If you saturate the color by 10%, you get $40.7676, 71.9353, -52.2024$, and if you desaturate by 10%, it is $45.5271, 57.9179, -41.2997$.

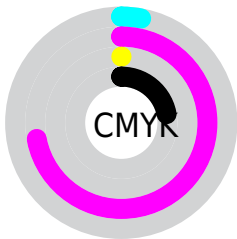
Distribution



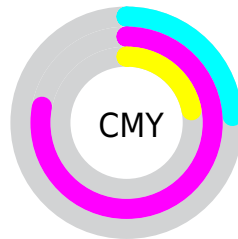
- Red (76%)
- Green (22%)
- Blue (78%)



- Red (76%)
- Yellow (22%)
- Blue (78%)



- Cyan (3%)
- Magenta (72%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (78%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7660, 65.8829, -47.4045 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 42.7660, 65.8829, -47.4045 by changing the saturation by 10% instead.

42.7660, 65.8829,
-47.4045

42.7660, 65.8829,
-47.4045

155.7245, 83.3622,
-53.2823

33.4043, 63.5766,
-46.9550

63.6640, 70.3823,
-48.7275

24.8466, 61.3593,
-46.8872

75.1060, 72.5136,
-49.4523

17.1782, 59.4996,
-47.6665

87.1617, 74.5513,
-50.1714

10.5173, 58.7942,
-50.5923

99.8011, 76.4941,
-50.8680

0.0000, INF, -NF

0.0000, NaN, -NF

112.9985, 78.3434,
-51.5319

0.0000, NaN, NaN

126.7313, 80.1021,

0.0000, NaN, NaN

-52.1575

140.9793, 81.7738,
-52.7416

■ 42.7660, 65.8829,
-47.4045

■ 42.7660, 65.8829,
-47.4045

■ 40.7676, 71.9353,
-52.2024

■ 45.5271, 57.9179,
-41.2997

■ 39.5217, 75.6657,
-55.3819

■ 49.0024, 48.6420,
-34.3303

■ 38.9292, 77.2595,
-56.9530

■ 53.1191, 38.6242,
-26.9023

■ 57.7951, 28.3019,
-19.3221

■ 62.9517, 17.9615,
-11.7851

■ 68.5195, 7.7657,
-4.3976

■ 74.4394, -2.2081,
2.7939

■ 80.6629, -11.9348,
9.7790

■ 87.1503, -21.4189,
16.5669

Harmonies

Analogous

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



42.7670, 30.4201, -97.1852



42.7660, 65.8829, -47.4045



42.7670, 83.0676, -1.6543

Triad

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



42.7670, 65.8811, -47.4026



42.7670, 1.7894, 29.7472



42.7670, -46.0851, -35.0324

Complementary

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



42.7660, 65.8829, -47.4045



64.9284, -50.0514, 35.7151

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.



42.7670, -49.5160, 5.9606



42.7660, 65.8829, -47.4045



42.7670, -27.3982, 28.9094

Square

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



42.7670, 65.8811, -47.4026



42.7670, 39.5498, 28.3942



42.7670, -43.8726, 24.2570



42.7670, -32.4281, -86.9430

Rectangle

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



42.7660, 65.8829, -47.4045



42.7670, 78.8790, 16.3169



42.7670, -43.8726, 24.2570



42.7670, -48.2478, -18.9561

Sweetspot

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



42.7670, 65.8811, -47.4026



82.9682, 24.4023, -16.0560



29.2178, 32.7265, -91.0695



37.4928, 13.0267, -8.6917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7670, 65.8811, -47.4026



52.9342, 98.2524, -71.6294



40.8786, 56.4755, -6.8820



32.8528, 2.4775, -1.2206



31.2326, 61.9761, -45.6262



6.8489, 13.5621, -9.7840

Inverse Universe

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



39.1395, 49.3404, 18.0764



47.6365, 75.2654, 27.5936



65.6145, -45.5456, 23.4756



32.6252, 1.1833, 2.5772



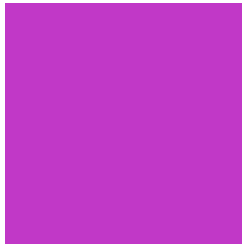
27.9690, 47.9515, 17.6571



6.1072, 10.5124, 3.5297

Previews

White Background



This preview shows how the HunterLab color 42.7660, 65.8829, -47.4045 looks on a white background.

Color Contrast Check

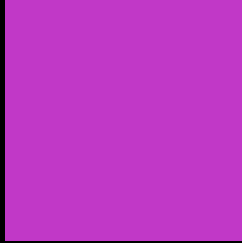
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7660, 65.8829, -47.4045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

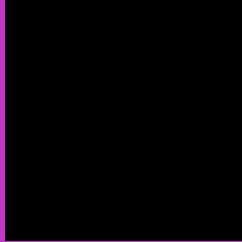
Any Text WCAG AA ✓ Pass

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 42.7660, 65.8829, -47.4045 Background



This preview shows how black text looks on a background with the HunterLab color 42.7660, 65.8829, -47.4045.



This preview shows how white text looks on a background with the HunterLab color 42.7660, 65.8829, -47.4045.

-47.4045.

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

42.7660, 65.8829, -47.4045

Protanopia

43.3510, 16.6153, -90.0527

Deuteranopia

43.0967, 3.6503, -39.6141



Tritanopia

42.6471, 30.0126, 10.7397

Trichromacy



Original Color

42.7660, 65.8829, -47.4045



Protanomaly

38.6121, 27.3467, -88.4347



Deuteranomaly

40.3497, 25.3572, -48.8274



Tritanomaly

41.8477, 42.3825, -5.9471

Monochromacy



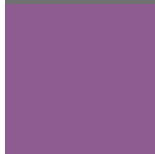
Original Color

42.7660, 65.8829, -47.4045



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

39.2666, 22.2753, -15.2545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7660, 65.8829, -47.4045 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(193, 56, 199)` looks like.

```
.text, #text, p{  
    color:rgb(193, 56, 199)  
}
```

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(193, 56, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 56, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7660, 65.8829, -47.4045 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(193, 56, 199) }
```


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

```
.border{ border-color:rgb(193, 56, 199) }
```

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

Here you see how a box with a 4 pixel rgb(193, 56, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 56, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 56, 199);  
box-shadow:4px 4px 4px 4px rgb(193, 56,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7660, 65.8829, -47.4045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 56, 199) }
```

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

```
.background{ background-color: rgb(193, 56,  
199) }
```

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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