

Converting Colors

HunterLab(23.7130, 48.0036,
-41.9979)

Have a look what the booklet for
HunterLab(23.7130, 48.0036,
-41.9979) contains.

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Color

**HunterLab(23.6661, 47.9201,
-42.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	760087
RGB	118, 0, 135
RGB Percent	46%, 0%, 53%
CMY	0.5372, 1.0000, 0.4706
CMYK	0.13, 1.00, 0.00, 0.47
HSL	292°, 100%, 26%
HSV	292°, 100%, 53%
XYZ	11.8444, 5.6008, 23.3785
YIQ	50.6720, 26.9930, 67.0010

Conversions

Conversions Part 2

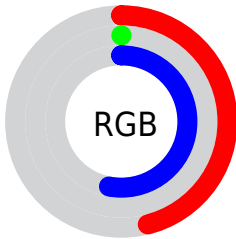
Format	Color
R_{YB}	118, 0, 135
Decimal	7733383
CIE _{Lab}	28.38, 58.44, -43.24
CIE _{LCh}	28, 72.697, 323.503
Yxy	5.6011, 0.2901, 0.1372
Android (android.graphics.Color)	4285923463 (0xFF760087)
YUV	50.6720, 41.5737, 59.0467
Hunter-Lab	23.6661, 47.9201, -42.0033

Details

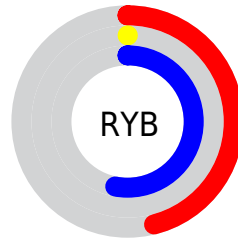
The HunterLab color **23.6661, 47.9201, -42.0033** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **41.7700, -35.0840, 25.1240**, and the grayscale version is **17.9447, -0.9575, 0.9750**.

A 20% lighter version of the original color is **41.2954, 52.3555, -42.7604**, and **13.1533, 27.3916, -29.2232** is the 20% darker color. If you saturate the color by 10%, you get **23.6662, 47.9203, -42.0033**, and if you desaturate by 10%, it is **24.5398, 46.0011, -39.4543**.

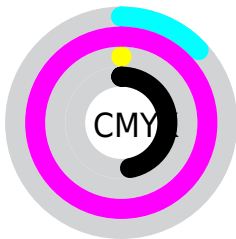
Distribution



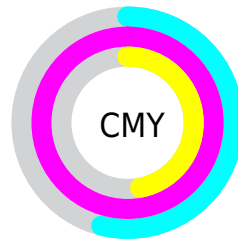
- Red (46%)
- Green (0%)
- Blue (53%)



- Red (46%)
- Yellow (0%)
- Blue (53%)



- Cyan (13%)
- Magenta (100%)
- Yellow (0%)
- Black (47%)



- Cyan (54%)
- Magenta (100%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6661, 47.9201, -42.0033 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 23.6661, 47.9201, -42.0033 by changing the saturation by 10% instead.

23.6661, 47.9201,
-42.0033

23.6661, 47.9201,
-42.0033

124.6892, 64.0478,
-47.2127

16.1371, 45.9763,
-42.5868

41.3493, 52.0996,
-42.6712

9.6370, 44.7367,
-45.1856

51.3479, 54.1057,
-43.3086

0.0000, INF, -NF

0.0000, NaN, -NF

62.0432, 56.0140,
-43.9992

0.0000, NaN, NaN

73.3927, 57.8186,
-44.6977

0.0000, NaN, NaN

85.3605, 59.5203,
-45.3792

0.0000, NaN, NaN

0.0000, NaN, NaN

97.9162, 61.1226,

-46.0302

■ 111.0334, 62.6301,
-46.6427

■ 23.6661, 47.9201,
-42.0033

■ 23.6661, 47.9201,
-42.0033

■ 23.6662, 47.9203,
-42.0033

■ 24.5398, 46.0011,
-39.4543

■ 25.7439, 43.0533,
-36.1736

■ 27.4221, 38.7946,
-31.9834

■ 29.5522, 33.5779,
-27.1899

■ 32.0905, 27.7724,
-22.0899

■ 34.9857, 21.6764,
-16.9078

■ 38.1880, 15.4936,
-11.7855

■ 41.6526, 9.3458,
-6.7981

■ 45.3418, 3.2961,
-1.9761

Harmonies

Analogous

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



23.6666, 19.8968, -83.5349



23.6661, 47.9201, -42.0033



23.6666, 63.5498, -4.1876

Triad

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



23.6666, 47.9193, -42.0020



23.6666, 4.1414, 16.5666



23.6666, -30.3122, -23.4868

Complementary

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



23.6661, 47.9201, -42.0033



41.7700, -35.0840, 25.1240

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.



23.6666, -31.7340, 5.7047



23.6661, 47.9201, -42.0033



23.6666, -16.8921, 16.5666

Square

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



23.6666, 47.9193, -42.0020



23.6666, 32.5792, 16.5666



23.6666, -27.9653, 15.5688



23.6666, -22.8000, -67.2550

Rectangle

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



23.6661, 47.9201, -42.0033



23.6666, 61.7173, 9.3670



23.6666, -27.9653, 15.5688



23.6666, -31.3528, -11.3012

Sweetspot

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



23.6666, 47.9193, -42.0020



50.8017, 21.2936, -16.2305



14.7720, 29.6091, -82.3796



23.6738, 11.7099, -9.0156



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



23.6666, 47.9193, -42.0020



31.5949, 64.0219, -56.4406



24.1143, 44.0479, -5.7592



21.7575, 1.3182, -0.7423



22.7346, 46.0285, -40.3082



1.4132, 2.8156, -2.1521

Inverse Universe

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



22.7850, 39.1960, 13.3456



30.4677, 52.3690, 18.1983



41.8977, -34.0010, 21.0305



21.6739, 0.7349, 1.4815



21.8822, 37.6502, 12.7743



1.3099, 2.2970, 0.4300

Previews

White Background



This preview shows how the HunterLab color 23.6661, 47.9201, -42.0033 looks on a white background.

Color Contrast Check

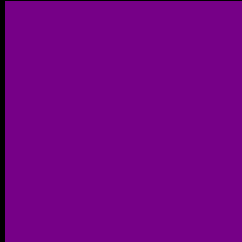
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 23.6661, 47.9201, -42.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

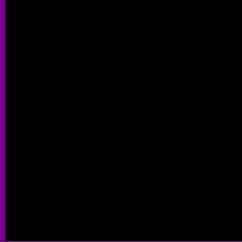
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 23.6661, 47.9201, -42.0033 Background



This preview shows how black text looks on a background with the HunterLab color 23.6661, 47.9201, -42.0033.



This preview shows how white text looks on a background with the HunterLab color 23.6661, 47.9201, -42.0033.

-42.0033.

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

23.6661, 47.9201, -42.0033

Protanopia

24.7334, 7.4160, -46.9237

Deuteranopia

24.5739, 1.1886, -33.2810



Tritanopia

24.5556, 16.6061, 6.0754

Trichromacy



Original Color

23.6661, 47.9201, -42.0033

Protanomaly

20.3342, 22.2973, -59.4230

Deuteranomaly

20.0052, 18.2051, -49.9456

Tritanomaly

22.9013, 29.2441, -7.6266

Monochromacy



Original Color

23.6661, 47.9201, -42.0033

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.7146, 18.7886, -15.4730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6661, 47.9201, -42.0033 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(118, 0, 135)` looks like.

```
.text, #text, p{  
  color:rgb(118, 0, 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(118, 0, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6661, 47.9201, -42.0033 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(118, 0, 135) }
```


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

```
.border{ border-color:rgb(118, 0, 135) }
```

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

Here you see how a box with a 4 pixel rgb(118, 0, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 0, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 0, 135);  
box-shadow:4px 4px 4px 4px rgb(118, 0,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.6661, 47.9201, -42.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 0, 135) }
```

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

```
.background{ background-color: rgb(118, 0,  
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](#).

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