

Converting Colors

HunterLab(23.5450, 42.7380,
-48.6669)

Have a look what the booklet for
HunterLab(23.5450, 42.7380,
-48.6669) contains.

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Color

**HunterLab(23.5023, 42.5658,
-48.3438)**

Conversions

Conversions Part 1

Format	Color
Hex	6A158D
RGB	106, 21, 141
RGB Percent	42%, 8%, 55%
CMY	0.5843, 0.9176, 0.4471
CMYK	0.25, 0.85, 0.00, 0.45
HSL	283°, 74%, 32%
HSV	283°, 85%, 55%
XYZ	11.0197, 5.5236, 25.6846
YIQ	60.0950, 12.1400, 55.3400

Conversions

Conversions Part 2

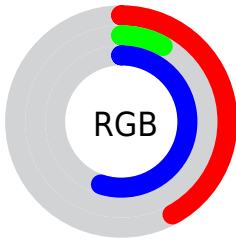
Format	Color
R_{YB}	106, 21, 141
Decimal	6952333
CIE _{Lab}	28.18, 53.39, -47.41
CIE _{LCh}	28, 71.399, 318.396
Yxy	5.5238, 0.2610, 0.1308
Android (android.graphics.Color)	4285142413 (0xFF6A158D)
YUV	60.0950, 39.8862, 40.2587
Hunter-Lab	23.5023, 42.5658, -48.3438

Details

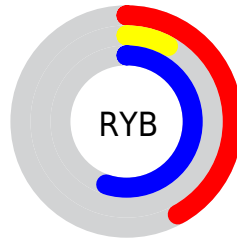
The HunterLab color **23.5023, 42.5658, -48.3438** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **44.6595, -33.0242, 25.9988**, and the grayscale version is **21.1544, -1.1287, 1.1494**.

A 20% lighter version of the original color is **41.0182, 46.5943, -48.5375**, and **12.1171, 26.8429, -39.3935** is the 20% darker color. If you saturate the color by 10%, you get **22.1162, 44.8285, -53.1429**, and if you desaturate by 10%, it is **25.4038, 38.8525, -42.4791**.

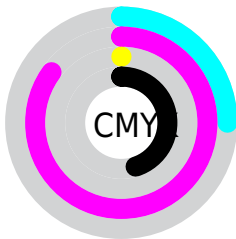
Distribution



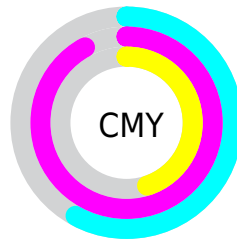
- Red (42%)
- Green (8%)
- Blue (55%)



- Red (42%)
- Yellow (8%)
- Blue (55%)



- Cyan (25%)
- Magenta (85%)
- Yellow (0%)
- Black (45%)



- Cyan (58%)
- Magenta (92%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5023, 42.5658, -48.3438 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 23.5023, 42.5658, -48.3438 by changing the saturation by 10% instead.

23.5023, 42.5658,
-48.3438

23.5023, 42.5658,
-48.3438

124.4038, 57.3672,
-53.4108

15.9929, 40.6277,
-49.4717

41.1519, 46.5295,
-48.6255

9.5156, 39.1846,
-53.3116

51.1356, 48.3887,
-49.2164

0.0000, INF, -NF

0.0000, NaN, -NF

61.8172, 50.1406,
-49.9069

0.0000, NaN, NaN

73.1536, 51.7842,
-50.6347

0.0000, NaN, NaN

85.1090, 53.3234,
-51.3653

0.0000, NaN, NaN

0.0000, NaN, NaN

97.6529, 54.7632,

-52.0786

110.7589, 56.1093,
-52.7627

23.5023, 42.5658,
-48.3438

23.5023, 42.5658,
-48.3438

22.1162, 44.8285,
-53.1429

25.4038, 38.8525,
-42.4791

21.5066, 45.7724,
-55.4166

27.8016, 34.0652,
-36.0128

30.6383, 28.6431,
-29.3842

33.8496, 22.9214,
-22.8792

37.3766, 17.1129,
-16.6426

■ 41.1691, 11.3350,
-10.7245

■ 45.1863, 5.6432,
-5.1223

■ 49.3956, 0.0567,
0.1913

■ 53.7710, -5.4240,
5.2527

Harmonies

Analogous

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



23.5027, 14.6402, -85.8980



23.5023, 42.5658, -48.3438



23.5027, 60.7940, -9.0234

Triad

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



23.5027, 42.5655, -48.3426



23.5027, 8.4646, 16.4519



23.5027, -30.4694, -16.5614

Complementary

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



23.5023, 42.5658, -48.3438



44.6595, -33.0242, 25.9988

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.



23.5027, -31.0300, 8.3454



23.5023, 42.5658, -48.3438



23.5027, -13.8011, 16.4519

Square

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



23.5027, 42.5655, -48.3426



23.5027, 36.5563, 16.4519



23.5027, -26.2696, 16.2448



23.5027, -24.2378, -58.2127

Rectangle

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



23.5023, 42.5658, -48.3438



23.5027, 61.6115, 6.6953



23.5027, -26.2696, 16.2448



23.5027, -31.2036, -5.8420

Sweetspot

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



23.5027, 42.5655, -48.3426



54.3361, 16.2861, -15.4755



22.3808, 13.3152, -52.7329



24.9480, 8.7939, -8.4273



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



23.5027, 42.5655, -48.3426



28.6248, 61.0518, -74.7651



27.3560, 46.5034, -18.8053



23.3091, 1.1376, -0.9522



20.5567, 43.7338, -52.8382



2.2745, 4.6322, -4.2439

Inverse Universe

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



25.4651, 39.3171, 7.6684



32.2539, 56.0484, 14.5421



44.0440, -35.3015, 23.1794



23.3417, 0.9791, 1.1731



23.0491, 40.1199, 9.8737



2.3293, 4.1989, -0.1221

Previews

White Background



This preview shows how the HunterLab color 23.5023, 42.5658, -48.3438 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 23.5023, 42.5658, -48.3438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

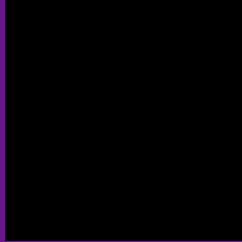
Any Text WCAG AA × Fail

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 23.5023, 42.5658, -48.3438 Background



This preview shows how black text looks on a background with the HunterLab color 23.5023, 42.5658, -48.3438.



This preview shows how white text looks on a background with the HunterLab color 23.5023, 42.5658, -48.3438.

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

23.5023, 42.5658, -48.3438

Protanopia

24.0011, 7.1461, -45.4255

Deuteranopia

24.0017, -0.0483, -29.8958



Tritanopia

23.9867, 10.1048, 3.6924

Trichromacy



Original Color

23.5023, 42.5658, -48.3438

Protanomaly

21.4616, 18.2583, -54.9989

Deuteranomaly

21.0851, 13.5647, -44.1955

Tritanomaly

22.8665, 21.3692, -11.1987

Monochromacy



Original Color

23.5023, 42.5658, -48.3438

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.6229, 14.4640, -14.2108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5023, 42.5658, -48.3438 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(106, 21, 141)` looks like.

```
.text, #text, p{  
    color:rgb(106, 21, 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(106, 21, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 21, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5023, 42.5658, -48.3438 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(106, 21, 141) }
```


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

```
.border{ border-color:rgb(106, 21, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 21, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 21, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 21, 141);  
box-shadow:4px 4px 4px 4px rgb(106, 21,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5023, 42.5658, -48.3438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 21, 141) }
```

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

```
.background{ background-color: rgb(106, 21,  
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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