

Converting Colors

HunterLab(41.9453, 23.3226,
-2.3351)

Have a look what the booklet for
HunterLab(41.9453, 23.3226,
-2.3351) contains.

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Color

**HunterLab(42.0223, 23.3239,
-2.0270)**

Conversions

Conversions Part 1

Format	Color
Hex	A1617F
RGB	161, 97, 127
RGB Percent	63%, 38%, 50%
CMY	0.3686, 0.6196, 0.5020
CMYK	0.00, 0.40, 0.21, 0.37
HSL	332°, 25%, 51%
HSV	332°, 40%, 63%
XYZ	22.8034, 17.6587, 22.2852
YIQ	119.5560, 28.5140, 22.8980

Conversions

Conversions Part 2

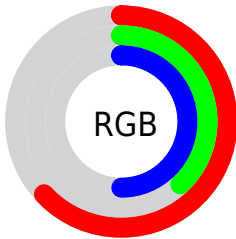
Format	Color
R_{YB}	161, 97, 127
Decimal	10576255
CIE Lab	49.08, 30.17, -5.66
CIE LCh	49, 30.696, 349.380
Yxy	17.6596, 0.3634, 0.2814
Android (android.graphics.Color)	4288766335 (0xFFA1617F)
YUV	119.5560, 3.6699, 36.3464
Hunter-Lab	42.0223, 23.3239, -2.0270

Details

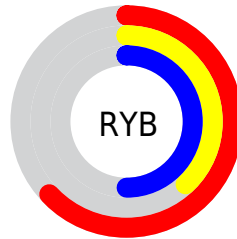
The HunterLab color **42.0223, 23.3239, -2.0270** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **54.4704, -23.9758, 9.7705**, and the grayscale version is **43.1454, -2.3021, 2.3442**.

A 20% lighter version of the original color is **62.8823, 25.0776, -1.5264**, and **24.1911, 21.2440, -2.3870** is the 20% darker color. If you saturate the color by 10%, you get **38.4270, 29.9759, -2.4570**, and if you desaturate by 10%, it is **46.0169, 16.5508, -1.1523**.

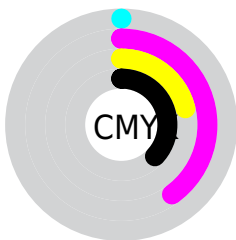
Distribution



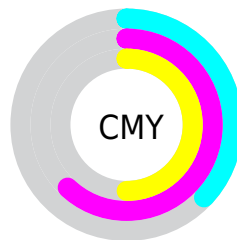
- Red (63%)
- Green (38%)
- Blue (50%)



- Red (63%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (37%)



- Cyan (37%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0223, 23.3239, -2.0270 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 42.0223, 23.3239, -2.0270 by changing the saturation by 10% instead.

42.0223, 23.3239,
-2.0270

42.0223, 23.3239,
-2.0270

154.5785, 28.8808,
1.9453

32.7198, 22.2184,
-2.2231

62.8143, 25.1702,
-1.4556

24.2269, 20.9781,
-2.3508

74.2080, 25.9384,
-1.0933

16.6308, 19.5948,
-2.3978

86.2177, 26.6157,
-0.6852

10.0535, 18.0996,
-2.3477

98.8134, 27.2102,
-0.2346

0.0000, INF, -NF

0.0000, NaN, NaN

111.9690, 27.7285,
0.2559

0.0000, NaN, NaN

125.6615, 28.1766,

0.0000, NaN, NaN

0.7840

0.0000, NaN, NaN

139.8708, 28.5592,
1.3477

■ 42.0223, 23.3239,
-2.0270

■ 42.0223, 23.3239,
-2.0270

■ 38.4270, 29.9759,
-2.4570

■ 46.0169, 16.5508,
-1.1523

■ 35.2969, 36.2662,
-2.3436

■ 50.3472, 9.8070,
0.0723

■ 32.7037, 41.8311,
-1.5951

■ 54.9634, 3.1645,
1.5722

■ 30.7075, 46.2282,
-0.1683

■ 59.8241, -3.3471,
3.2889

■ 29.3369, 49.0558,
1.8883

■ 64.8957, -9.7231,
5.1778

■ 28.4662, 50.4874,
4.3050

■ 70.1513, -15.9719,
7.2056

■ 28.4455, 50.5221,
4.3636

■ 75.5692, -22.1071,
9.3470

■ 81.1314, -28.1447,
11.5833

■ 86.8236, -34.1000,
13.8999

Harmonies

Analogous

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



42.0233, 17.0371, -14.9422



42.0223, 23.3239, -2.0270



42.0233, 22.1915, 9.0251

Triad

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



42.0233, 23.3220, -2.0261



42.0233, -9.7324, 18.3364



42.0233, -16.4221, -18.3641

Complementary

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



42.0223, 23.3239, -2.0270



54.4704, -23.9758, 9.7705

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.



42.0233, -22.1224, -5.7915



42.0223, 23.3239, -2.0270



42.0233, -18.5750, 14.3540

Square

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



42.0233, 23.3220, -2.0261



42.0233, 2.1564, 18.8139



42.0233, -22.8629, 6.1872



42.0233, -6.4714, -26.0065

Rectangle

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



42.0223, 23.3239, -2.0270



42.0233, 17.4195, 14.1033



42.0233, -22.8629, 6.1872



42.0233, -18.8483, -14.4319

Sweetspot

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



42.0233, 23.3220, -2.0261



71.9925, 6.4205, 1.5773



39.8430, 19.5387, -25.2829



33.3655, 3.5022, 0.6228



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.0233, 23.3220, -2.0261



51.8101, 39.3735, -3.2655



41.4594, 18.8507, 9.7026



26.7182, 1.3816, 0.7983



25.4372, 45.2088, 3.6708



3.8143, 7.0129, -1.2614

Inverse Universe

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



42.0233, 23.3220, -2.0261



51.8101, 39.3735, -3.2655



54.9850, -18.5629, -2.8018



26.7182, 1.3816, 0.7983



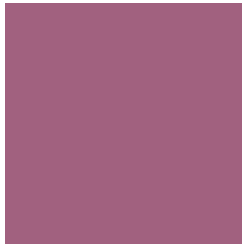
25.4372, 45.2088, 3.6708



3.8143, 7.0129, -1.2614

Previews

White Background



This preview shows how the HunterLab color 42.0223, 23.3239, -2.0270 looks on a white background.

Color Contrast Check

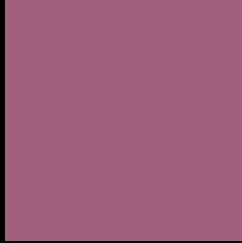
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0223, 23.3239, -2.0270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

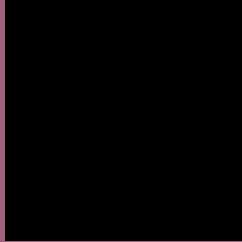
Any Text WCAG AA ✓ Pass

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 42.0223, 23.3239, -2.0270 Background



This preview shows how black text looks on a background with the HunterLab color 42.0223, 23.3239, -2.0270.



This preview shows how white text looks on a background with the HunterLab color 42.0223, 23.3239, -2.0270.

-2.0270.

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

42.0223, 23.3239, -2.0270

Protanopia

42.1896, 0.5800, -8.3194

Deuteranopia

42.2491, 2.5899, -0.6811



Tritanopia

41.9142, 18.4764, 6.0820

Trichromacy



Original Color

42.0223, 23.3239, -2.0270

Protanomaly

41.7521, 8.3674, -6.6760

Deuteranomaly

41.9632, 9.7056, -1.3858

Tritanomaly

41.9941, 20.2510, 3.3312

Monochromacy



Original Color

42.0223, 23.3239, -2.0270

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.6255, 6.4823, 0.3142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0223, 23.3239, -2.0270 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(161, 97, 127)` looks like.

```
.text, #text, p{  
    color:rgb(161, 97, 127)  
}
```

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(161, 97, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 97, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0223, 23.3239, -2.0270 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(161, 97, 127) }
```


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

```
.border{ border-color:rgb(161, 97, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 97, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 97, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 97, 127);  
box-shadow:4px 4px 4px 4px rgb(161, 97,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0223, 23.3239, -2.0270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 97, 127) }
```

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

```
.background{ background-color: rgb(161, 97,  
127) }
```

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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