

Converting Colors

HunterLab(47.1823, 29.2012,
-23.3367)

Have a look what the booklet for
HunterLab(47.1823, 29.2012,
-23.3367) contains.

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Color

**HunterLab(47.1851, 29.2013,
-23.3384)**

Conversions

Conversions Part 1

Format	Color
Hex	A86CB2
RGB	168, 108, 178
RGB Percent	66%, 42%, 70%
CMY	0.3412, 0.5765, 0.3020
CMYK	0.06, 0.39, 0.00, 0.30
HSL	291°, 31%, 56%
HSV	291°, 39%, 70%
XYZ	29.5469, 22.2643, 44.8596
YIQ	133.9200, 13.2900, 34.4900

Conversions

Conversions Part 2

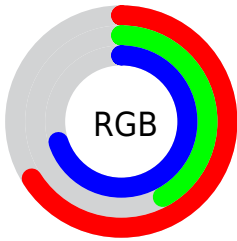
Format	Color
R _{YB}	168, 108, 178
Decimal	11037874
CIE _{Lab}	54.31, 35.66, -27.60
CIE _{LCh}	54, 45.097, 322.263
Yxy	22.2653, 0.3056, 0.2303
Android (android.graphics.Color)	4289227954 (0xFFA86CB2)
YUV	133.9200, 21.7314, 29.8882
Hunter-Lab	47.1851, 29.2013, -23.3384

Details

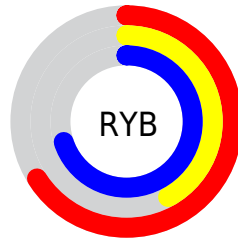
The HunterLab color $47.1851, 29.2013, -23.3384$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.6429, -29.3033, 22.9830$, and the grayscale version is $48.7083, -2.5990, 2.6464$.

A 20% lighter version of the original color is $68.7587, 31.1163, -24.2089$, and $28.5510, 26.8408, -22.2280$ is the 20% darker color. If you saturate the color by 10%, you get $43.1390, 37.5592, -30.6497$, and if you desaturate by 10%, it is $51.6651, 20.7220, -16.1375$.

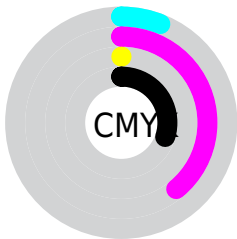
Distribution



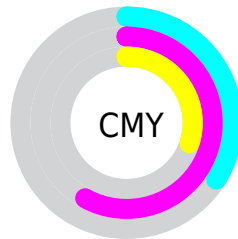
- Red (66%)
- Green (42%)
- Blue (70%)



- Red (66%)
- Yellow (42%)
- Blue (70%)



- Cyan (6%)
- Magenta (39%)
- Yellow (0%)
- Black (30%)



- Cyan (34%)
- Magenta (58%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1851, 29.2013, -23.3384 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 47.1851, 29.2013, -23.3384 by changing the saturation by 10% instead.

47.1851, 29.2013,
-23.3384

47.1851, 29.2013,
-23.3384

162.4588, 36.2415,
-25.8192

37.4860, 27.9299,
-22.7994

68.6907, 31.3879,
-24.2711

28.5601, 26.5302,
-22.2419

80.4104, 32.3257,
-24.6547

20.4828, 24.9997,
-21.7260

92.7299, 33.1711,
-24.9815

13.3547, 23.3705,
-21.4216

105.6213, 33.9316,
-25.2526

6.9054, 24.6657,
-23.8522

119.0602, 34.6136,
-25.4699

0.0000, INF, -NF

0.0000, NaN, -NF

133.0251, 35.2228,

-25.6353

0.0000, NaN, NaN

147.4971, 35.7640,
-25.7511

0.0000, NaN, NaN

■ 47.1851, 29.2013,
-23.3384

■ 47.1851, 29.2013,
-23.3384

■ 43.1390, 37.5592,
-30.6497

■ 51.6651, 20.7220,
-16.1375

■ 39.5969, 45.5068,
-37.8716

■ 56.5113, 12.2968,
-9.1536

■ 36.6352, 52.6075,
-44.6709

■ 61.6706, 4.0105,
-2.4226

■ 34.3180, 58.3192,
-50.6015

■ 67.0983, -4.1031,
4.0556

■ 32.6761, 62.1316,
-55.2028

■ 72.7586, -12.0400,
10.2999

■ 31.6038, 64.0806,
-58.4226

■ 78.6222, -19.8112,
16.3368

■ 31.5360, 64.1988,
-58.6321

■ 84.6656, -27.4347,
22.1944

■ 90.8693, -34.9303,
27.8995

■ 92.6261, -36.3461,
29.4786

Harmonies

Analogous

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



47.1861, 11.7975, -40.9709



47.1851, 29.2013, -23.3384



47.1861, 38.3723, -2.2417

Triad

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



47.1861, 29.1999, -23.3371



47.1861, 2.3884, 25.3639



47.1861, -31.2495, -12.2125

Complementary

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



47.1851, 29.2013, -23.3384



60.6429, -29.3033, 22.9830

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.



47.1861, -32.9689, 6.9202



47.1851, 29.2013, -23.3384



47.1861, -15.3113, 24.4425

Square

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



47.1861, 29.1999, -23.3371



47.1861, 21.4064, 22.3204



47.1861, -27.5882, 18.9982



47.1861, -22.4624, -33.0038

Rectangle

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



47.1851, 29.2013, -23.3384



47.1861, 37.7282, 9.2339



47.1861, -27.5882, 18.9982



47.1861, -32.6118, -5.2381

Sweetspot

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



47.1861, 29.1999, -23.3371



81.0047, 8.5957, -5.8407



44.1345, 6.7221, -29.2704



37.7052, 4.7176, -3.2932



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.1861, 29.1999, -23.3371



58.8746, 48.9018, -39.7857



47.4421, 28.0242, -8.2112



29.2985, 1.9049, -1.1506



26.7146, 54.3584, -49.4727



4.9124, 9.8857, -8.2445

Inverse Universe

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



46.3671, 22.7745, 7.0522



57.6005, 38.6659, 11.1981



60.5881, -28.5323, 15.2956



29.1966, 1.1429, 1.9619



26.1337, 44.9742, 15.1851



4.7018, 8.2217, 1.7221

Previews

White Background



This preview shows how the HunterLab color 47.1851, 29.2013, -23.3384 looks on a white background.

Color Contrast Check

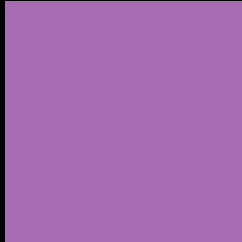
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 47.1851, 29.2013, -23.3384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

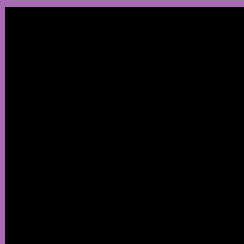
Any Text WCAG AA ✓ Pass

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 47.1851, 29.2013, -23.3384 Background



This preview shows how black text looks on a background with the HunterLab color 47.1851, 29.2013, -23.3384.



This preview shows how white text looks on a background with the HunterLab color 47.1851, 29.2013, -23.3384.

-23.3384.

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

47.1851, 29.2013, -23.3384

Protanopia

47.4569, 5.8721, -34.4198

Deuteranopia

47.2714, 3.4839, -21.0361



Tritanopia

47.2538, 12.4643, 3.7119

Trichromacy



Original Color

47.1851, 29.2013, -23.3384

Protanomaly

46.9589, 13.3094, -30.9014

Deuteranomaly

46.9086, 12.0091, -22.1474

Tritanomaly

47.1480, 18.3068, -4.8246

Monochromacy



Original Color

47.1851, 29.2013, -23.3384

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.9377, 8.0543, -6.0072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1851, 29.2013, -23.3384 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(168, 108, 178)` looks like.

```
.text, #text, p{  
    color:rgb(168, 108, 178)  
}
```

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(168, 108, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 108, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1851, 29.2013, -23.3384 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(168, 108, 178) }
```


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

```
.border{ border-color:rgb(168, 108, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 108, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 108, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 108, 178);  
box-shadow:4px 4px 4px 4px rgb(168, 108,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1851, 29.2013, -23.3384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 108, 178) }
```

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

```
.background{ background-color: rgb(168,  
108, 178) }
```

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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