

Converting Colors

HunterLab(60.7314, 15.4204,
-23.1166)

Have a look what the booklet for
HunterLab(60.7314, 15.4204,
-23.1166) contains.

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Color

**HunterLab(60.7314, 15.4204,
-23.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	B199D4
RGB	177, 153, 212
RGB Percent	69%, 60%, 83%
CMY	0.3059, 0.4000, 0.1686
CMYK	0.17, 0.28, 0.00, 0.17
HSL	264°, 41%, 72%
HSV	264°, 28%, 83%
XYZ	41.4063, 36.8830, 67.2241
YIQ	166.9020, -4.6350, 23.4370

Conversions

Conversions Part 2

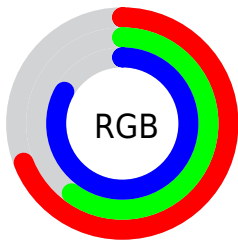
Format	Color
R _{YB}	177, 153, 212
Decimal	11639252
CIE _{Lab}	67.19, 20.46, -26.87
CIE _{LCh}	67, 33.773, 307.287
Yxy	36.8845, 0.2846, 0.2535
Android (android.graphics.Color)	4289829332 (0xFFB199D4)
YUV	166.9020, 22.2333, 8.8559
Hunter-Lab	60.7314, 15.4204, -23.1166

Details

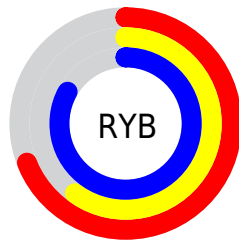
The HunterLab color $60.7314, 15.4204, -23.1166$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.5107, -20.4214, 24.3504$, and the grayscale version is $62.0369, -3.3101, 3.3706$.

A 20% lighter version of the original color is $83.1681, 13.2082, -15.9663$, and $40.2767, 14.3826, -21.8863$ is the 20% darker color. If you saturate the color by 10%, you get $53.9821, 22.9381, -34.7473$, and if you desaturate by 10%, it is $67.8214, 8.1427, -12.5188$.

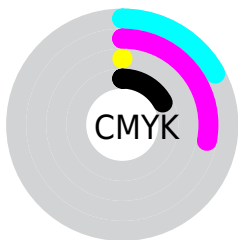
Distribution



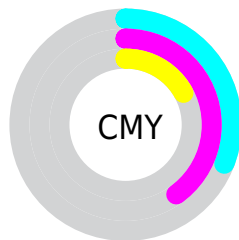
- Red (69%)
- Green (60%)
- Blue (83%)



- Red (69%)
- Yellow (60%)
- Blue (83%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)





- Cyan (31%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.7314, 15.4204, -23.1166 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 60.7314, 15.4204, -23.1166 by changing the saturation by 10% instead.


 60.7314, 15.4204,
-23.1166


 60.7314, 15.4204,
-23.1166


182.4309, 16.4086,
-24.8104

 50.1180, 14.9628,
-22.6538


 83.9018, 16.0798,
-23.8675

 40.2058, 14.4080,
-22.1420


 96.3889, 16.3000,
-24.1577

 31.0500, 13.7408,
-21.5963


109.4405, 16.4553,
-24.3926

 22.7192, 12.9429,
-21.0588

123.0331, 16.5506,
-24.5742

 15.3049, 11.9923,
-20.6436

137.1461, 16.5902,
-24.7047

 8.9220, 10.9499,
-20.7799

151.7609, 16.5777,

0.0000, INF, -NF

-24.7861

0.0000, NaN, -NF

166.8609, 16.5162,
-24.8207

0.0000, NaN, NaN

■ 60.7314, 15.4204,
-23.1166

■ 60.7314, 15.4204,
-23.1166

■ 53.9821, 22.9381,
-34.7473

■ 67.8214, 8.1427,
-12.5188

■ 47.6413, 30.7003,
-47.6240

■ 75.1952, 1.0780,
-2.7590

■ 41.8068, 38.6296,
-61.8987

■ 82.8141, -5.8128,
6.3334

■ 36.6076, 46.4788,
-77.5110

■ 90.6474, -12.5659,
14.8957

■ 32.2060, 53.6873,
-93.8846

■ 97.3543, -17.1991,
21.7540

■ 28.7781, 59.2804,
-109.5578

■ 98.5166, -13.0388,
22.9906

■ 26.4114, 62.2554,
-122.4632

■ 98.7591, -12.1772,
23.2471

■ 25.9676, 62.7753,
-125.1174

Harmonies

Analogous

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



60.7327, 0.4931, -31.0823



60.7314, 15.4204, -23.1166



60.7327, 26.0136, -8.3899

Triad

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



60.7327, 15.4193, -23.1152



60.7327, 8.4117, 23.7063



60.7327, -29.5090, -0.3128

Complementary

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



60.7314, 15.4204, -23.1166



77.5107, -20.4214, 24.3504

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.



60.7327, -27.8345, 13.0570



60.7314, 15.4204, -23.1166



60.7327, -6.8925, 24.8610

Square

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



60.7327, 15.4193, -23.1152



60.7327, 21.6993, 17.8044



60.7327, -19.8941, 21.4707



60.7327, -24.7152, -15.9794

Rectangle

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



60.7314, 15.4204, -23.1166



60.7327, 28.6598, 1.9800



60.7327, -19.8941, 21.4707



60.7327, -29.6753, 4.6024

Sweetspot

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



60.7327, 15.4193, -23.1152



92.4362, 1.5485, -3.6970



69.0396, -9.4097, -11.1147



42.1170, 1.3223, -2.5313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.7327, 15.4193, -23.1152



70.1995, 24.0800, -36.2269



63.7758, 24.8577, -18.1733



35.0040, 1.0381, -2.0199



20.5378, 49.4598, -97.4880



5.4963, 12.6328, -21.4110

Inverse Universe

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



63.5703, 22.4673, -4.8098



74.5234, 34.3635, -7.7733



75.3316, -28.5837, 22.1979



35.4164, 2.1774, 0.4926



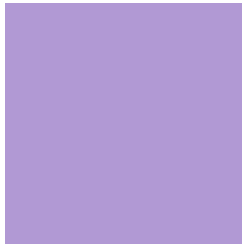
30.9639, 56.0833, -3.6874



7.7104, 14.1552, -2.3888

Previews

White Background



This preview shows how the HunterLab color 60.7314, 15.4204, -23.1166 looks on a white background.

Color Contrast Check

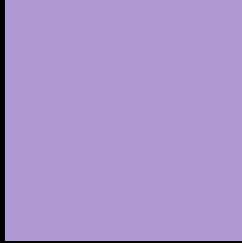
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.7314, 15.4204, -23.1166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

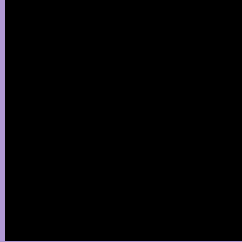
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 60.7314, 15.4204, -23.1166 Background



This preview shows how black text looks on a background with the HunterLab color 60.7314, 15.4204, -23.1166.



This preview shows how white text looks on a background with the HunterLab color 60.7314, 15.4204, -23.1166.

-23.1166.

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

60.7314, 15.4204, -23.1166

Protanopia

60.9906, 3.8598, -26.8305

Deuteranopia

60.9192, 4.4289, -21.7265



Tritanopia

60.5845, 2.0804, -1.3221

Trichromacy



Original Color

60.7314, 15.4204, -23.1166

Protanomaly

60.9303, 7.8916, -25.5336

Deuteranomaly

60.7811, 8.4284, -22.5156

Tritanomaly

60.4864, 7.0576, -8.6888

Monochromacy



Original Color

60.7314, 15.4204, -23.1166

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5772, 3.1543, -5.1369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7314, 15.4204, -23.1166 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(177, 153, 212)` looks like.

```
.text, #text, p{  
    color:rgb(177, 153, 212)  
}
```

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(177, 153, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 153, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7314, 15.4204, -23.1166 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(177, 153, 212) }
```


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

```
.border{ border-color:rgb(177, 153, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 153, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 153, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 153, 212);  
box-shadow:4px 4px 4px 4px rgb(177, 153,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7314, 15.4204, -23.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 153, 212) }
```

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

```
.background{ background-color: rgb(177,  
153, 212) }
```

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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