

Converting Colors

HunterLab(63.8791, 23.2549,
-11.3597)

Have a look what the booklet for
HunterLab(63.8791, 23.2549,
-11.3597) contains.

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Color

**HunterLab(63.9403, 23.2010,
-11.4337)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D19AC9 |
| RGB | 209, 154, 201 |
| RGB Percent | 82%, 60%, 79% |
| CMY | 0.1804, 0.3961, 0.2118 |
| CMYK | 0.00, 0.26, 0.04, 0.18 |
| HSL | 309°, 37%, 71% |
| HSV | 309°, 26%, 82% |
| XYZ | 48.3928, 40.8836, 60.5992 |
| YIQ | 175.8030, 17.6930, 26.2770 |

Conversions

Conversions Part 2

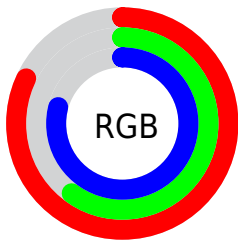
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 209, 154, 201 |
| Decimal | 13736649 |
| CIE _{Lab} | 70.10, 28.16, -16.07 |
| CIE _{LCh} | 70, 32.422, 330.281 |
| Yxy | 40.8854, 0.3229, 0.2728 |
| Android (android.graphics.Color) | 4291926729 (0xFFD19AC9) |
| YUV | 175.8030, 12.4221, 29.1138 |
| Hunter-Lab | 63.9403, 23.2010, -11.4337 |

Details

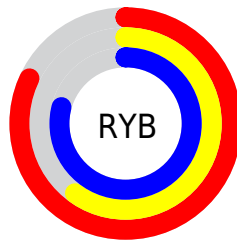
The HunterLab color $63.9403, 23.2010, -11.4337$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.2165, -27.2998, 17.9444$, and the grayscale version is $65.7545, -3.5085, 3.5726$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $42.9876, 21.7054, -11.2033$ is the 20% darker color. If you saturate the color by 10%, you get $58.6811, 33.8432, -17.2051$, and if you desaturate by 10%, it is $69.6707, 12.6106, -5.4856$.

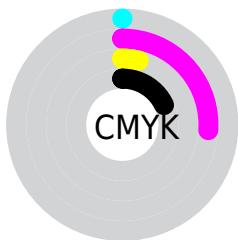
Distribution



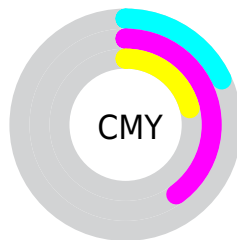
- Red (82%)
- Green (60%)
- Blue (79%)



- Red (82%)
- Yellow (60%)
- Blue (79%)



- Cyan (0%)
- Magenta (26%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9403, 23.2010, -11.4337 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 63.9403, 23.2010, -11.4337 by changing the saturation by 10% instead.

63.9403, 23.2010,
-11.4337

63.9403, 23.2010,
-11.4337

187.0405, 26.6514,
-10.0283

53.1315, 22.4270,
-11.3211

87.4700, 24.4623,
-11.4696

43.0102, 21.5474,
-11.1421

100.1236, 24.9705,
-11.4041

33.6284, 20.5472,
-10.8910

113.3347, 25.4055,
-11.2872

25.0497, 19.4119,
-10.5656

127.0805, 25.7728,
-11.1221

17.3578, 18.1298,
-10.1724

141.3411, 26.0772,
-10.9113

10.6700, 16.7120,
-9.7523

156.0986, 26.3228,

1.0286, 119.2239,

-10.6574

-65.3060

171.3366, 26.5132,
-10.3624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9403, 23.2010,
-11.4337

■ 63.9403, 23.2010,
-11.4337

■ 58.6811, 33.8432,
-17.2051

■ 69.6707, 12.6106,
-5.4856

■ 53.9681, 44.3156,
-22.6386

■ 75.8001, 2.1981,
0.5314

■ 49.8902, 54.2437,
-27.4907

■ 82.2731, -7.9874,
6.5591

■ 46.5336, 63.0980,
-31.4476

■ 89.0435, -17.9360,
12.5662

■ 43.9673, 70.2509,

■ 94.8914, -25.9639,

-34.1712

17.3394

■ 42.2183, 75.1424,
-35.4009

■ 94.9751, -25.4871,
16.1352

■ 41.2391, 77.5436,
-35.0963

■ 95.0603, -25.0025,
14.9110

■ 40.9804, 78.0824,
-34.7759

■ 95.1469, -24.5099,
13.6668

■ 95.2351, -24.0095,
12.4026

Harmonies

Analogous

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



63.9417, 11.5630, -24.5591



63.9403, 23.2010, -11.4337



63.9417, 27.5738, 3.6132

Triad

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



63.9417, 23.1990, -11.4323



63.9417, -3.5548, 25.0504



63.9417, -26.1629, -11.7154

Complementary

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



63.9403, 23.2010, -11.4337



74.2165, -27.2998, 17.9444

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.



63.9417, -29.4362, 3.3475



63.9403, 23.2010, -11.4337



63.9417, -17.1301, 22.7092

Square

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



63.9417, 23.1990, -11.4323



63.9417, 11.2995, 22.7965



63.9417, -26.2822, 15.4896



63.9417, -16.9089, -24.7469

Rectangle

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



63.9403, 23.2010, -11.4337



63.9417, 25.5003, 12.1641



63.9417, -26.2822, 15.4896



63.9417, -27.9595, -6.6227

Sweetspot

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



63.9417, 23.1990, -11.4323



93.5298, 5.0514, -0.6768



59.4378, 9.5965, -23.3791



42.7227, 3.2505, -0.8444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9417, 23.1990, -11.4323



76.0130, 37.1285, -18.7306



63.0325, 18.5656, 1.4166



34.6096, 2.5292, -0.6251



32.1960, 61.3735, -27.5420



7.6672, 14.7026, -7.2331

Inverse Universe

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



63.9417, 23.1990, -11.4323



76.0130, 37.1285, -18.7306



74.9260, -23.2104, 7.7394



34.6096, 2.5292, -0.6251



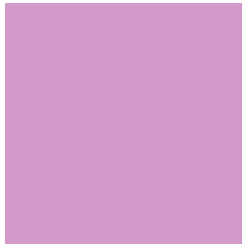
32.1960, 61.3735, -27.5420



7.6672, 14.7026, -7.2331

Previews

White Background



This preview shows how the HunterLab color 63.9403, 23.2010, -11.4337 looks on a white background.

Color Contrast Check

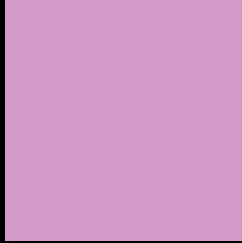
Large Text (above 18pt) WCAG AA × Fail

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 63.9403, 23.2010, -11.4337 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

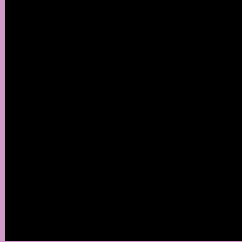
Any Text WCAG AA ✓ Pass

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 63.9403, 23.2010, -11.4337 Background



This preview shows how black text looks on a background with the HunterLab color 63.9403, 23.2010, -11.4337.



This preview shows how white text looks on a background with the HunterLab color 63.9403, 23.2010, -11.4337.

-11.4337.

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

63.9403, 23.2010, -11.4337

Protanopia

64.1750, 2.1749, -17.9636

Deuteranopia

63.8973, 4.6454, -10.1193



Tritanopia

63.8388, 14.1665, 3.3365

Trichromacy



Original Color

63.9403, 23.2010, -11.4337

Protanomaly

63.7877, 9.4029, -15.9966

Deuteranomaly

63.6624, 11.1828, -10.8976

Tritanomaly

63.7610, 17.3579, -2.0652

Monochromacy



Original Color

63.9403, 23.2010, -11.4337

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.9611, 5.8436, -1.7610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9403, 23.2010, -11.4337 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(209, 154, 201)` looks like.

```
.text, #text, p{  
    color:rgb(209, 154, 201)  
}
```

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(209, 154, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 154, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9403, 23.2010, -11.4337 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(209, 154, 201) }
```


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

```
.border{ border-color:rgb(209, 154, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 154, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 154, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 154, 201);  
box-shadow:4px 4px 4px 4px rgb(209, 154,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9403, 23.2010, -11.4337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 154, 201) }
```

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

```
.background{ background-color: rgb(209,  
154, 201) }
```

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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