

Converting Colors

HunterLab(63.3552, 22.5897,
-4.8468)

Have a look what the booklet for
HunterLab(63.3552, 22.5897,
-4.8468) contains.

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Color

**HunterLab(63.3122, 23.0013,
-5.1390)**

Conversions

Conversions Part 1

Format	Color
Hex	D498BC
RGB	212, 152, 188
RGB Percent	83%, 60%, 74%
CMY	0.1686, 0.4039, 0.2627
CMYK	0.00, 0.28, 0.11, 0.17
HSL	324°, 41%, 71%
HSV	324°, 28%, 83%
XYZ	47.4567, 40.0843, 52.8127
YIQ	174.0440, 24.2040, 23.9160

Conversions

Conversions Part 2

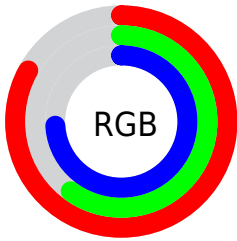
Format	Color
R _Y B	212, 152, 188
Decimal	13932732
CIE Lab	69.53, 28.00, -9.67
CIE LCh	70, 29.624, 340.939
Yxy	40.0862, 0.3381, 0.2856
Android (android.graphics.Color)	4292122812 (0xFFD498BC)
YUV	174.0440, 6.8803, 33.2874
Hunter-Lab	63.3122, 23.0013, -5.1390

Details

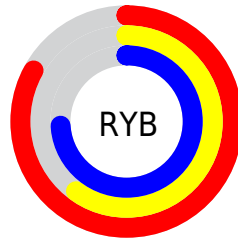
The HunterLab color $63.3122, 23.0013, -5.1390$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.4308, -27.0999, 13.7185$, and the grayscale version is $65.0438, -3.4706, 3.5340$.

A 20% lighter version of the original color is $85.0984, 18.6361, -6.8676$, and $42.4638, 21.6771, -5.4589$ is the 20% darker color. If you saturate the color by 10%, you get $57.8387, 32.8181, -7.7868$, and if you desaturate by 10%, it is $69.2608, 13.2040, -2.0434$.

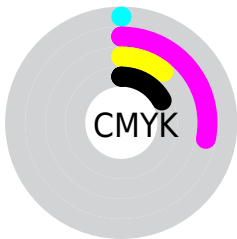
Distribution



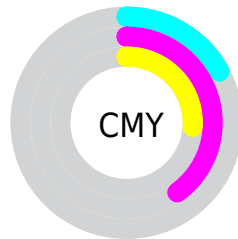
- Red (83%)
- Green (60%)
- Blue (74%)



- Red (83%)
- Yellow (60%)
- Blue (74%)



- Cyan (0%)
- Magenta (28%)
- Yellow (11%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3122, 23.0013, -5.1390 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 63.3122, 23.0013, -5.1390 by changing the saturation by 10% instead.

63.3122, 23.0013,
-5.1390

63.3122, 23.0013,
-5.1390

186.1415, 26.4334,
-1.7647

52.5412, 22.2281,
-5.2754

86.7725, 24.2594,
-4.6962

42.4602, 21.3490,
-5.3505

99.3940, 24.7657,
-4.4008

33.1218, 20.3487,
-5.3562

112.5742, 25.1987,
-4.0603

24.5907, 19.2126,
-5.2840

126.2904, 25.5640,
-3.6774

16.9520, 17.9291,
-5.1242

140.5224, 25.8662,
-3.2544

10.3255, 16.5112,
-4.8700

155.2522, 26.1095,

0.0000, INF, -NF

-2.7934

0.0000, NaN, NaN

170.4635, 26.2975,
-2.2963

0.0000, NaN, NaN

■ 63.3122, 23.0013,
-5.1390

■ 63.3122, 23.0013,
-5.1390

■ 57.8387, 32.8181,
-7.7868

■ 69.2608, 13.2040,
-2.0434

■ 52.9205, 42.4419,
-9.8352

■ 75.6091, 3.5465,
1.3793

■ 48.6537, 51.5039,
-11.0914

■ 82.3004, -5.9262,
5.0464

■ 45.1349, 59.4730,
-11.3516

■ 89.2876, -15.2046,
8.8986

■ 42.4433, 65.7116,
-10.4555

■ 95.5265, -22.8200,
11.8138

■ 40.6123, 69.6583,
-8.3710

■ 95.7822, -21.3735,
8.1526

■ 39.5610, 71.2231,
-5.3125

■ 96.0496, -19.8658,
4.3364

■ 39.4139, 71.3981,
-4.7677

■ 96.3002, -18.4564,
0.7686

Harmonies

Analogous

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



63.3136, 14.4949, -18.1283



63.3122, 23.0013, -5.1390



63.3136, 24.1012, 7.9446

Triad

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



63.3136, 22.9991, -5.1377



63.3136, -8.2208, 23.1750



63.3136, -21.7794, -14.9122

Complementary

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



63.3122, 23.0013, -5.1390



75.4308, -27.0999, 13.7185

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.



63.3136, -26.8527, -1.4083



63.3122, 23.0013, -5.1390



63.3136, -19.4714, 19.3733

Square

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



63.3136, 22.9991, -5.1377



63.3136, 5.2990, 22.5877



63.3136, -26.0447, 10.9748



63.3136, -11.6184, -24.5364

Rectangle

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



63.3122, 23.0013, -5.1390



63.3136, 20.3947, 14.8476



63.3136, -26.0447, 10.9748



63.3136, -24.0964, -10.5709

Sweetspot

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



63.3136, 22.9991, -5.1377



93.3560, 4.1170, 1.7943



60.3673, 15.6436, -23.7045



42.6264, 2.7351, 0.5230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3136, 22.9991, -5.1377



73.8650, 35.6878, -8.3868



62.3892, 18.2874, 8.0212



35.4184, 2.1884, 0.4636



31.0007, 56.2165, -4.2066



7.7189, 14.1855, -2.5059

Inverse Universe

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



63.3136, 22.9991, -5.1377



73.8650, 35.6878, -8.3868



76.3018, -22.0927, 1.2557



35.4184, 2.1884, 0.4636



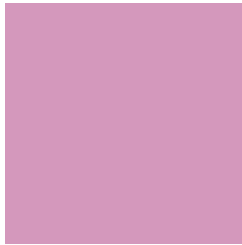
31.0007, 56.2165, -4.2066



7.7189, 14.1855, -2.5059

Previews

White Background



This preview shows how the HunterLab color 63.3122, 23.0013, -5.1390 looks on a white background.

Color Contrast Check

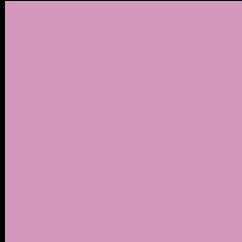
Large Text (above 18pt) WCAG AA × Fail

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 63.3122, 23.0013, -5.1390 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 63.3122, 23.0013, -5.1390 Background



This preview shows how black text looks on a background with the HunterLab color 63.3122, 23.0013, -5.1390.



This preview shows how white text looks on a background with the HunterLab color 63.3122, 23.0013, -5.1390.

-5.1390.

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

63.3122, 23.0013, -5.1390

Protanopia

63.5547, 0.5804, -11.2348

Deuteranopia

63.3709, 4.9832, -4.3267



Tritanopia

63.3714, 16.5592, 4.6792

Trichromacy



Original Color

63.3122, 23.0013, -5.1390

Protanomaly

63.2126, 7.9880, -9.3348

Deuteranomaly

63.1949, 11.6537, -4.9643

Tritanomaly

63.4346, 18.5355, 1.5050

Monochromacy



Original Color

63.3122, 23.0013, -5.1390

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2016, 5.8433, 0.2779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3122, 23.0013, -5.1390 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(212, 152, 188)` looks like.

```
.text, #text, p{  
    color:rgb(212, 152, 188)  
}
```

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(212, 152, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 152, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3122, 23.0013, -5.1390 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(212, 152, 188) }
```


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

```
.border{ border-color:rgb(212, 152, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 152, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 152, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 152, 188);  
box-shadow:4px 4px 4px 4px rgb(212, 152,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3122, 23.0013, -5.1390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 152, 188) }
```

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

```
.background{ background-color: rgb(212,  
152, 188) }
```

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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