

Converting Colors

HunterLab(63.3874, 20.5954,
-12.5268)

Have a look what the booklet for
HunterLab(63.3874, 20.5954,
-12.5268) contains.

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Color

**HunterLab(63.4163, 20.2473,
-12.2315)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9BC9
RGB	202, 155, 201
RGB Percent	79%, 61%, 79%
CMY	0.2078, 0.3921, 0.2118
CMYK	0.00, 0.23, 0.00, 0.21
HSL	301°, 31%, 70%
HSV	301°, 23%, 79%
XYZ	46.6210, 40.2163, 60.5636
YIQ	174.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

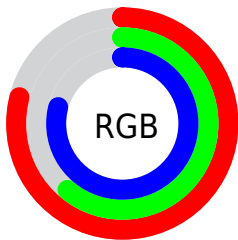
Format	Color
R_{YB}	202, 155, 201
Decimal	13278153
CIE Lab	69.62, 25.25, -16.85
CIE LCh	70, 30.361, 326.284
Yxy	40.2180, 0.3163, 0.2728
Android (android.graphics.Color)	4291468233 (0xFFCA9BC9)
YUV	174.2970, 13.1646, 24.2955
Hunter-Lab	63.4163, 20.2473, -12.2315

Details

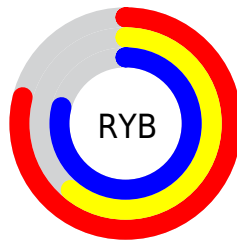
The HunterLab color $63.4163, 20.2473, -12.2315$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.8409, -24.7440, 17.8754$, and the grayscale version is $65.1268, -3.4750, 3.5385$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $42.4383, 18.8953, -12.0837$ is the 20% darker color. If you saturate the color by 10%, you get $58.3327, 30.9875, -19.4097$, and if you desaturate by 10%, it is $68.9447, 9.6285, -5.0970$.

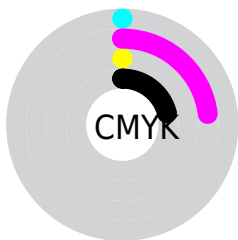
Distribution



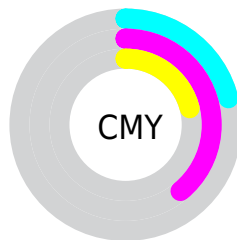
- Red (79%)
- Green (61%)
- Blue (79%)



- Red (79%)
- Yellow (61%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4163, 20.2473, -12.2315 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 63.4163, 20.2473, -12.2315 by changing the saturation by 10% instead.

63.4163, 20.2473,
-12.2315

63.4163, 20.2473,
-12.2315

186.2905, 22.7491,
-11.0779

52.6389, 19.5953,
-12.0877

86.8881, 21.2763,
-12.3282

42.5513, 18.8411,
-11.8773

99.5149, 21.6735,
-12.2920

33.2057, 17.9694,
-11.5952

112.7002, 22.0007,
-12.2038

24.6667, 16.9642,
-11.2411

126.4214, 22.2633,
-12.0665

17.0191, 15.8091,
-10.8256

140.6581, 22.4657,
-11.8830

10.3824, 14.5014,
-10.4026

155.3925, 22.6120,

0.0000, INF, -NF

-11.6556

0.0000, NaN, NaN

170.6083, 22.7054,
-11.3866

0.0000, NaN, NaN

■ 63.4163, 20.2473,
-12.2315

■ 63.4163, 20.2473,
-12.2315

■ 58.3327, 30.9875,
-19.4097

■ 68.9447, 9.6285,
-5.0970

■ 53.7632, 41.6570,
-26.4981

■ 74.8507, -0.7635,
1.9169

■ 49.7904, 51.9220,
-33.2688

■ 81.0829, -10.8925,
8.7812

■ 46.4953, 61.2990,
-39.3966

■ 87.5979, -20.7568,
15.4905

■ 43.9455, 69.1934,
-44.4869

■ 94.0190, -29.8975,
21.7214

■ 42.1738, 75.0337,
-48.1665

■ 94.0299, -29.8348,
21.5636

■ 41.1546, 78.4889,
-50.2277

■ 94.0409, -29.7718,
21.4054

■ 40.7679, 79.7832,
-50.9192

■ 94.0519, -29.7088,
21.2467

■ 94.0629, -29.6455,
21.0877

Harmonies

Analogous

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



63.4177, 8.8047, -23.6283



63.4163, 20.2473, -12.2315



63.4177, 25.3447, 1.7932

Triad

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



63.4177, 20.2455, -12.2301



63.4177, -1.6572, 23.8390



63.4177, -25.4820, -8.7830

Complementary

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



63.4163, 20.2473, -12.2315



71.8409, -24.7440, 17.8754

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.



63.4177, -27.7688, 5.0672



63.4163, 20.2473, -12.2315



63.4177, -14.7224, 22.1802

Square

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



63.4177, 20.2455, -12.2301



63.4177, 12.0349, 21.0734



63.4177, -23.9972, 15.9330



63.4177, -17.4633, -21.3578

Rectangle

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



63.4163, 20.2473, -12.2315



63.4177, 24.1661, 10.1342



63.4177, -23.9972, 15.9330



63.4177, -26.9154, -4.0471

Sweetspot

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



63.4177, 20.2455, -12.2301



94.3985, 4.1467, -0.9797



58.9536, 5.9901, -19.7649



43.4544, 2.3005, -0.7112

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4177, 20.2455, -12.2301



79.0554, 33.4886, -20.6959



62.6131, 16.1129, -0.8804



33.7631, 2.6482, -1.1243



32.7055, 64.0093, -40.8813



7.4375, 14.5698, -9.4024

Inverse Universe

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



63.4177, 20.2455, -12.2301



79.0554, 33.4886, -20.6959



72.4410, -21.2971, 9.2351



33.7631, 2.6482, -1.1243



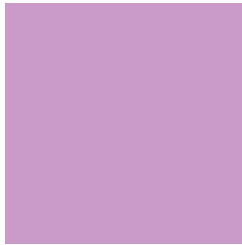
32.7055, 64.0093, -40.8813



7.4375, 14.5698, -9.4024

Previews

White Background



This preview shows how the HunterLab color 63.4163, 20.2473, -12.2315 looks on a white background.

Color Contrast Check

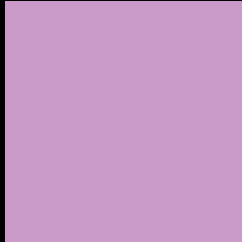
Large Text (above 18pt) WCAG AA × Fail

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 63.4163, 20.2473, -12.2315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

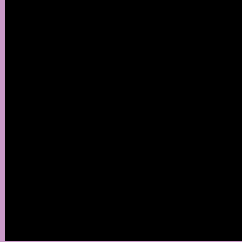
Any Text WCAG AA ✓ Pass

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 63.4163, 20.2473, -12.2315 Background



This preview shows how black text looks on a background with the HunterLab color 63.4163, 20.2473, -12.2315.



This preview shows how white text looks on a background with the HunterLab color 63.4163, 20.2473, -12.2315.

-12.2315.

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

63.4163, 20.2473, -12.2315

Protanopia

63.7230, 1.9855, -17.4306

Deuteranopia

63.4667, 4.7481, -11.2860



Tritanopia

63.3755, 11.3376, 2.2636

Trichromacy



Original Color

63.4163, 20.2473, -12.2315

Protanomaly

63.4713, 8.2860, -15.8869

Deuteranomaly

63.4044, 10.4163, -11.8459

Tritanomaly

63.2572, 14.3832, -2.7595

Monochromacy



Original Color

63.4163, 20.2473, -12.2315

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.2561, 4.8856, -2.1628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4163, 20.2473, -12.2315 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(202, 155, 201)` looks like.

```
.text, #text, p{  
    color:rgb(202, 155, 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(202, 155, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 155, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4163, 20.2473, -12.2315 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(202, 155, 201) }
```


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

```
.border{ border-color:rgb(202, 155, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 155, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 155, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 155, 201);  
box-shadow:4px 4px 4px 4px rgb(202, 155,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4163, 20.2473, -12.2315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 155, 201) }
```

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

```
.background{ background-color: rgb(202,  
155, 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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