

Converting Colors

HunterLab(61.2735, 24.6142,
-2.6256)

Have a look what the booklet for
HunterLab(61.2735, 24.6142,
-2.6256) contains.

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Color

**HunterLab(61.2064, 25.0370,
-2.6473)**

Conversions

Conversions Part 1

Format	Color
Hex	D491B2
RGB	212, 145, 178
RGB Percent	83%, 57%, 70%
CMY	0.1686, 0.4314, 0.3020
CMYK	0.00, 0.32, 0.16, 0.17
HSL	330°, 44%, 70%
HSV	330°, 32%, 83%
XYZ	45.3127, 37.4622, 46.9622
YIQ	168.7950, 29.3390, 24.4670

Conversions

Conversions Part 2

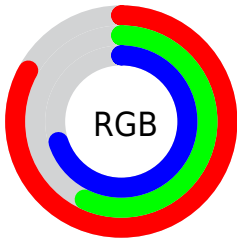
Format	Color
R_{YB}	212, 145, 178
Decimal	13930930
CIE _{Lab}	67.62, 30.15, -6.93
CIE _{LCh}	68, 30.941, 347.054
Yxy	37.4640, 0.3493, 0.2888
Android (android.graphics.Color)	4292121010 (0xFFD491B2)
YUV	168.7950, 4.5381, 37.8908
Hunter-Lab	61.2064, 25.0370, -2.6473

Details

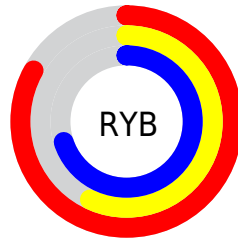
The HunterLab color **61.2064, 25.0370, -2.6473** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **75.0749, -28.2900, 12.0826**, and the grayscale version is **62.8784, -3.3550, 3.4163**.

A 20% lighter version of the original color is **82.7702, 20.6596, -4.3955**, and **40.4689, 23.2456, -3.0818** is the 20% darker color. If you saturate the color by 10%, you get **55.8235, 34.4721, -3.9525**, and if you desaturate by 10%, it is **67.0880, 15.5887, -0.8151**.

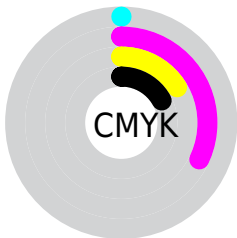
Distribution



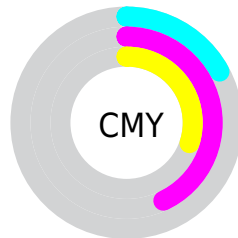
- Red (83%)
- Green (57%)
- Blue (70%)



- Red (83%)
- Yellow (57%)
- Blue (70%)



- Cyan (0%)
- Magenta (32%)
- Yellow (16%)
- Black (17%)




- Cyan (17%)
- Magenta (43%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.2064, 25.0370, -2.6473 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 61.2064, 25.0370, -2.6473 by changing the saturation by 10% instead.


 61.2064, 25.0370,
-2.6473


 61.2064, 25.0370,
-2.6473


183.1160, 29.3073,
1.5636

 50.5637, 24.1514,
-2.8927


 84.4309, 26.5056,
-1.9979

 40.6201, 23.1551,
-3.0810


 96.9429, 27.1111,
-1.6044

 31.4302, 22.0330,
-3.2038


110.0184, 27.6396,
-1.1688

 23.0620, 20.7726,
-3.2521

123.6341, 28.0970,
-0.6936

 15.6056, 19.3698,
-3.2138

137.7692, 28.4883,
-0.1810

 9.1869, 17.8880,
-3.0799

152.4053, 28.8180,

0.0000, INF, -NF

0.3671

0.0000, NaN, NaN

167.5260, 29.0899,
0.9491

0.0000, NaN, NaN

■ 61.2064, 25.0370,
-2.6473

■ 61.2064, 25.0370,
-2.6473

■ 55.8235, 34.4721,
-3.9525

■ 67.0880, 15.5887,
-0.8151

■ 51.0255, 43.6545,
-4.5906

■ 73.3878, 6.2644,
1.4222

■ 46.9139, 52.1777,
-4.4045

■ 80.0448, -2.8824,
3.9752

■ 43.5875, 59.4739,
-3.2623

■ 87.0086, -11.8378,
6.7756

■ 41.1205, 64.9008,
-1.1188

■ 94.2389, -20.6105,
9.7730

■ 39.5295, 67.9654,
1.9167

■ 95.8965, -20.7286,
6.5203

■ 38.7363, 68.9389,
4.8619

■ 96.2440, -18.7721,
1.5675

■ 96.3001, -18.4564,
0.7686

Harmonies

Analogous

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



61.2078, 17.5619, -16.6580



61.2064, 25.0370, -2.6473



61.2078, 24.4529, 10.3326

Triad

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



61.2078, 25.0347, -2.6460



61.2078, -10.9161, 23.0039



61.2078, -20.4443, -18.3681

Complementary

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



61.2064, 25.0370, -2.6473



75.0749, -28.2900, 12.0826

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.



61.2078, -26.7949, -4.6083



61.2064, 25.0370, -2.6473



61.2078, -21.6402, 18.2532

Square

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



61.2078, 25.0347, -2.6460



61.2078, 2.8380, 23.3005



61.2078, -27.2122, 8.7614



61.2078, -9.1459, -27.0078

Rectangle

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



61.2064, 25.0370, -2.6473



61.2078, 19.5686, 16.7638



61.2078, -27.2122, 8.7614



61.2078, -23.1828, -14.0648

Sweetspot

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



61.2078, 25.0347, -2.6460



92.4629, 4.8731, 2.5086



58.7627, 20.1465, -26.2849



42.2284, 3.0265, 0.9541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2078, 25.0347, -2.6460



70.8488, 38.7789, -4.4365



60.2446, 20.1675, 11.1098



35.3861, 2.0148, 0.9239



30.4688, 54.2869, 3.3457



7.5937, 13.7346, -0.7536

Inverse Universe

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



61.2078, 25.0347, -2.6460



70.8488, 38.7789, -4.4365



76.0665, -22.5772, -2.0737



35.3861, 2.0148, 0.9239



30.4688, 54.2869, 3.3457



7.5937, 13.7346, -0.7536

Previews

White Background



This preview shows how the HunterLab color 61.2064, 25.0370, -2.6473 looks on a white background.

Color Contrast Check

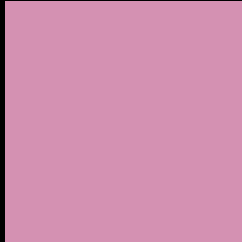
Large Text (above 18pt) WCAG AA × Fail

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 61.2064, 25.0370, -2.6473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

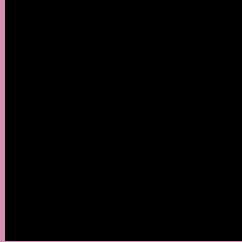
Any Text WCAG AA ✓ Pass

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 61.2064, 25.0370, -2.6473 Background



This preview shows how black text looks on a background with the HunterLab color 61.2064, 25.0370, -2.6473.



This preview shows how white text looks on a background with the HunterLab color 61.2064, 25.0370, -2.6473.

-2.6473.

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

61.2064, 25.0370, -2.6473

Protanopia

61.5189, 0.4760, -9.0343

Deuteranopia

61.2102, 4.3187, -1.4921



Tritanopia

61.1715, 19.9232, 5.8076

Trichromacy



Original Color

61.2064, 25.0370, -2.6473

Protanomaly

61.1248, 9.0892, -7.2360

Deuteranomaly

61.1523, 11.3291, -1.9433

Tritanomaly

61.2424, 21.8651, 2.7264

Monochromacy



Original Color

61.2064, 25.0370, -2.6473

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.9955, 6.7488, 0.9931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2064, 25.0370, -2.6473 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, 145, 178)` looks like.

```
.text, #text, p{  
    color:rgb(212, 145, 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(212, 145, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 145, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2064, 25.0370, -2.6473 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, 145, 178) }
```


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

```
.border{ border-color:rgb(212, 145, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 145, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 145, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 145, 178);  
box-shadow:4px 4px 4px 4px rgb(212, 145,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2064, 25.0370, -2.6473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 145, 178) }
```

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

```
.background{ background-color: rgb(212,  
145, 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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