

Converting Colors

HunterLab(42.5152, 61.3821,
-25.0461)

Have a look what the booklet for
HunterLab(42.5152, 61.3821,
-25.0461) contains.

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Color

**HunterLab(42.4650, 61.1538,
-25.1708)**

Conversions

Conversions Part 1

Format	Color
Hex	C73AA9
RGB	199, 58, 169
RGB Percent	78%, 23%, 66%
CMY	0.2196, 0.7725, 0.3373
CMYK	0.00, 0.71, 0.15, 0.22
HSL	313°, 56%, 50%
HSV	313°, 71%, 78%
XYZ	32.2276, 18.0328, 39.3181
YIQ	112.8130, 48.4050, 64.4130

Conversions

Conversions Part 2

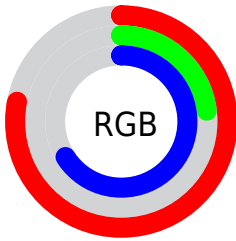
Format	Color
R _Y B	199, 58, 169
Decimal	13056681
CIE Lab	49.54, 66.17, -29.43
CIE LCh	50, 72.422, 336.026
Yxy	18.0337, 0.3598, 0.2013
Android (android.graphics.Color)	4291246761 (0xFFC73AA9)
YUV	112.8130, 27.7002, 75.5860
Hunter-Lab	42.4650, 61.1538, -25.1708

Details

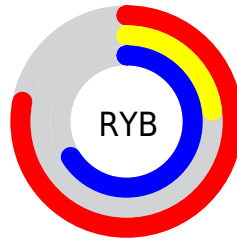
The HunterLab color **42.4650, 61.1538, -25.1708** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **65.1549, -48.4599, 30.8967**, and the grayscale version is **40.4502, -2.1583, 2.1977**.

A 20% lighter version of the original color is **62.7844, 64.0997, -27.4598**, and **26.3129, 49.8536, -20.1441** is the 20% darker color. If you saturate the color by 10%, you get **40.3031, 66.8558, -26.1981**, and if you desaturate by 10%, it is **45.3917, 53.6252, -22.8869**.

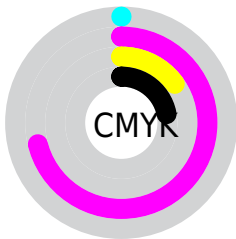
Distribution



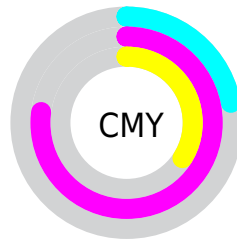
- Red (78%)
- Green (23%)
- Blue (66%)



- Red (78%)
- Yellow (23%)
- Blue (66%)



- Cyan (0%)
- Magenta (71%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (77%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4650, 61.1538, -25.1708 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 42.4650, 61.1538, -25.1708 by changing the saturation by 10% instead.

42.4650, 61.1538, -25.1708

42.4650, 61.1538, -25.1708

155.2613, 77.6611, -28.2981

33.1273, 58.9120, -24.5938

63.3203, 65.4656, -26.2300

24.5956, 56.7198, -24.0427

74.7429, 67.4901, -26.6868

16.9563, 54.8052, -23.6366

86.7800, 69.4170, -27.0889

10.3292, 53.8629, -23.7343

99.4018, 71.2468, -27.4358

0.0000, INF, -NF

0.0000, NaN, NaN

112.5823, 72.9823, -27.7285

0.0000, NaN, NaN

126.2988, 74.6271,

0.0000, NaN, NaN

-27.9685

140.5312, 76.1853,
-28.1578

■ 42.4650, 61.1538,
-25.1708

■ 42.4650, 61.1538,
-25.1708

■ 40.3031, 66.8558,
-26.1981

■ 45.3917, 53.6252,
-22.8869

■ 38.9079, 70.2998,
-25.8466

■ 49.0252, 44.8653,
-19.6064

■ 38.1639, 71.7046,
-24.5464

■ 53.2874, 35.4121,
-15.6070

■ 58.0942, 25.6695,
-11.1283

■ 63.3669, 15.8965,
-6.3485

■ 69.0371, 6.2385,
-1.3890

■ 75.0477, -3.2360,
3.6725

■ 81.3517, -12.5046,
8.7890

■ 87.9111, -21.5706,
13.9329

Harmonies

Analogous

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



42.4661, 35.4841, -66.2365



42.4650, 61.1538, -25.1708



42.4661, 68.0824, 7.4811

Triad

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



42.4661, 61.1512, -25.1692



42.4661, -7.9300, 28.4195



42.4661, -38.4336, -41.8469

Complementary

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



42.4650, 61.1538, -25.1708



65.1549, -48.4599, 30.8967

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.



42.4661, -44.5191, -3.6027



42.4650, 61.1538, -25.1708



42.4661, -30.1920, 26.6631

Square

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



42.4661, 61.1512, -25.1692



42.4661, 22.6744, 27.7758



42.4661, -41.9658, 18.6363



42.4661, -22.5198, -79.5673

Rectangle

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



42.4650, 61.1538, -25.1708



42.4661, 59.8779, 19.5459



42.4661, -41.9658, 18.6363



42.4661, -41.4716, -27.9317

Sweetspot

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



42.4661, 61.1512, -25.1692



83.5171, 21.6241, -8.6960



30.2302, 39.6771, -86.6519



37.7115, 11.6771, -4.8552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4661, 61.1512, -25.1692



52.2109, 91.3156, -34.6414



40.1187, 51.6222, 7.6919



32.8275, 2.2704, -0.3055



30.6247, 57.5755, -19.9766



6.7382, 12.7909, -5.3482

Inverse Universe

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



42.4661, 61.1512, -25.1692



52.2109, 91.3156, -34.6414



66.4613, -40.4896, 11.9065



32.8275, 2.2704, -0.3055



30.6247, 57.5755, -19.9766



6.7382, 12.7909, -5.3482

Previews

White Background



This preview shows how the HunterLab color 42.4650, 61.1538, -25.1708 looks on a white background.

Color Contrast Check

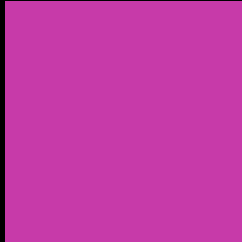
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4650, 61.1538, -25.1708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

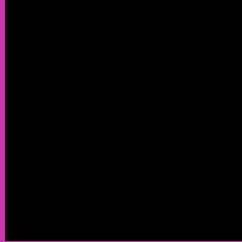
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.4650, 61.1538, -25.1708 Background



This preview shows how black text looks on a background with the HunterLab color 42.4650, 61.1538, -25.1708.



This preview shows how white text looks on a background with the HunterLab color 42.4650, 61.1538, -25.1708.

-25.1708.

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

42.4650, 61.1538, -25.1708

Protanopia

42.9704, 11.9112, -63.8904

Deuteranopia

42.8075, 2.8555, -19.6354



Tritanopia

42.3880, 36.7435, 13.8486

Trichromacy



Original Color

42.4650, 61.1538, -25.1708



Protanomaly

39.7748, 26.8731, -56.4744



Deuteranomaly

40.7253, 23.4431, -24.9405



Tritanomaly

42.0134, 45.0469, 2.9268

Monochromacy



Original Color

42.4650, 61.1538, -25.1708



Achromatopsia

40.6365, -2.1683, 2.2079



Achromatomaly

39.3083, 20.4396, -8.8909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4650, 61.1538, -25.1708 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(199, 58, 169)` looks like.

```
.text, #text, p{  
    color:rgb(199, 58, 169)  
}
```

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(199, 58, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 58, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4650, 61.1538, -25.1708 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(199, 58, 169) }
```


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

```
.border{ border-color:rgb(199, 58, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 58, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 58, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 58, 169);  
box-shadow:4px 4px 4px 4px rgb(199, 58,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4650, 61.1538, -25.1708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 58, 169) }
```

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

```
.background{ background-color: rgb(199, 58,  
169) }
```

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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