

Converting Colors

HunterLab(62.2991, 24.8808,
-6.3858)

Have a look what the booklet for
HunterLab(62.2991, 24.8808,
-6.3858) contains.

HunterLab(62.2958, 25.1339, -6.4549)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.2958, 25.1339,
-6.4549)**

Conversions

Conversions Part 1

Format	Color
Hex	D494BC
RGB	212, 148, 188
RGB Percent	83%, 58%, 74%
CMY	0.1686, 0.4196, 0.2627
CMYK	0.00, 0.30, 0.11, 0.17
HSL	323°, 43%, 71%
HSV	323°, 30%, 83%
XYZ	46.8184, 38.8077, 52.5999
YIQ	171.6960, 25.3040, 26.0080

Conversions

Conversions Part 2

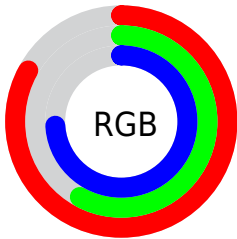
Format	Color
R _Y B	212, 148, 188
Decimal	13931708
CIE Lab	68.61, 30.17, -11.05
CIE LCh	69, 32.128, 339.891
Yxy	38.8094, 0.3387, 0.2808
Android (android.graphics.Color)	4292121788 (0xFFD494BC)
YUV	171.6960, 8.0379, 35.3466
Hunter-Lab	62.2958, 25.1339, -6.4549

Details

The HunterLab color **62.2958, 25.1339, -6.4549** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **75.0750, -28.6579, 14.9337**, and the grayscale version is **64.0651, -3.4184, 3.4808**.

A 20% lighter version of the original color is **83.9664, 20.8418, -8.3305**, and **41.4523, 23.3408, -6.8340** is the 20% darker color. If you saturate the color by 10%, you get **56.9411, 35.0222, -9.2892**, and if you desaturate by 10%, it is **68.1416, 15.2293, -3.1602**.

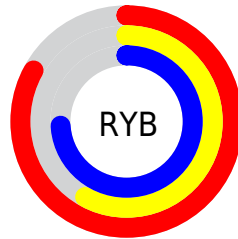
Distribution



Red (83%)

Green (58%)

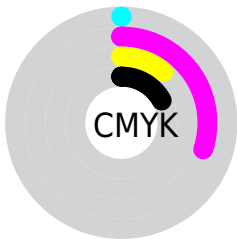
Blue (74%)



Red (83%)

Yellow (58%)

Blue (74%)

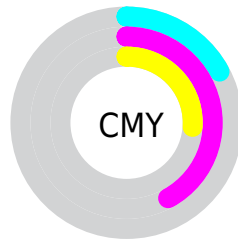


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2958, 25.1339, -6.4549 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 62.2958, 25.1339, -6.4549 by changing the saturation by 10% instead.

62.2958, 25.1339,
-6.4549

62.2958, 25.1339,
-6.4549

184.6834, 29.3463,
-3.5580

51.5863, 24.2583,
-6.5283

85.6429, 26.5857,
-6.1308

41.5712, 23.2731,
-6.5379

98.2118, 27.1839,
-5.8917

32.3041, 22.1633,
-6.4756

111.3417, 27.7057,
-5.6055

23.8509, 20.9164,
-6.3334

125.0096, 28.1569,
-5.2751

16.2994, 19.5266,
-6.1039

139.1951, 28.5424,
-4.9031

9.7737, 18.0289,
-5.7889

153.8799, 28.8668,

0.0000, INF, -NF

-4.4917

0.0000, NaN, NaN

169.0477, 29.1336,
-4.0427

0.0000, NaN, NaN

■ 62.2958, 25.1339,
-6.4549

■ 62.2958, 25.1339,
-6.4549

■ 56.9411, 35.0222,
-9.2892

■ 68.1416, 15.2293,
-3.1602

■ 52.1597, 44.6530,
-11.4999

■ 74.4008, 5.4483,
0.4656

■ 48.0485, 53.6219,
-12.8804


■ 81.0142, -4.1521,
4.3344


■ 44.7012, 61.3671,
-13.2155


■ 87.9328, -13.5560,
8.3840


■ 42.1894, 67.2477,
-12.3438


■ 95.1168, -22.7702,
12.5712


 40.5322, 70.7503,
-10.2472

 95.6850, -21.9231,
9.5438

 39.5938, 72.0474,
-7.2970

 95.9312, -20.5330,
6.0252

 96.1876, -19.0892,
2.3704

 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.



62.2972, 15.6175, -20.6351



62.2958, 25.1339, -6.4549



62.2972, 26.6468, 7.7847

Triad

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



62.2972, 25.1317, -6.4535



62.2972, -8.0531, 24.2988



62.2972, -23.3429, -16.1700

Complementary

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



62.2958, 25.1339, -6.4549



75.0750, -28.6579, 14.9337

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.



62.2972, -28.5255, -1.3480



62.2958, 25.1339, -6.4549



62.2972, -20.2481, 20.5273

Square

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



62.2972, 25.1317, -6.4535



62.2972, 6.5698, 23.5380



62.2972, -27.4469, 11.8521



62.2972, -12.6428, -27.0761

Rectangle

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



62.2958, 25.1339, -6.4549



62.2972, 22.7858, 15.2326



62.2972, -27.4469, 11.8521



62.2972, -25.7415, -11.3572

Sweetspot

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



62.2972, 25.1317, -6.4535



92.5632, 5.4117, 1.0813



58.8606, 16.3920, -26.1858



42.2826, 3.3160, 0.1844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2972, 25.1317, -6.4535



72.6107, 38.5405, -10.1966



61.3165, 20.1706, 7.4917



35.4260, 2.2291, 0.3557



31.1415, 56.7244, -6.1837



7.7508, 14.3000, -2.9486

Inverse Universe

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



62.2972, 25.1317, -6.4535



72.6107, 38.5405, -10.1966



75.9723, -23.4801, 2.0807



35.4260, 2.2291, 0.3557



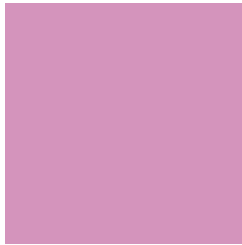
31.1415, 56.7244, -6.1837



7.7508, 14.3000, -2.9486

Previews

White Background



This preview shows how the HunterLab color 62.2958, 25.1339, -6.4549 looks on a white background.

Color Contrast Check

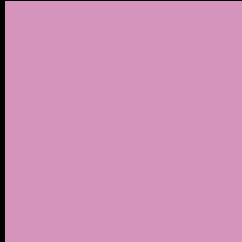
Large Text (above 18pt) WCAG AA × Fail

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 62.2958, 25.1339, -6.4549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

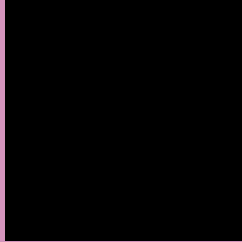
Any Text WCAG AA ✓ Pass

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 62.2958, 25.1339, -6.4549 Background



This preview shows how black text looks on a background with the HunterLab color 62.2958, 25.1339, -6.4549.



This preview shows how white text looks on a background with the HunterLab color 62.2958, 25.1339, -6.4549.

-6.4549.

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

62.2958, 25.1339, -6.4549

Protanopia

62.4657, 1.4429, -13.3492

Deuteranopia

62.3917, 4.5622, -5.0918



Tritanopia

62.2030, 18.0504, 5.1680

Trichromacy



Original Color

62.2958, 25.1339, -6.4549

Protanomaly

62.0364, 9.9379, -11.5121

Deuteranomaly

62.3039, 11.5158, -5.6143

Tritanomaly

62.3314, 20.3256, 1.1580

Monochromacy



Original Color

62.2958, 25.1339, -6.4549

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.2246, 6.8799, -0.4191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2958, 25.1339, -6.4549 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, 148, 188)` looks like.

```
.text, #text, p{  
    color:rgb(212, 148, 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, 148, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 148, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2958, 25.1339, -6.4549 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, 148, 188) }
```


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

```
.border{ border-color:rgb(212, 148, 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, 148, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 148, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 148, 188);  
box-shadow:4px 4px 4px 4px rgb(212, 148,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2958, 25.1339, -6.4549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 148, 188) }
```

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

```
.background{ background-color: rgb(212,  
148, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor