

Converting Colors

HunterLab(59.8348, 12.6422,
-25.2863)

Have a look what the booklet for
HunterLab(59.8348, 12.6422,
-25.2863) contains.

HunterLab(59.8348, 12.6422, -25.2863)	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(59.8348, 12.6422,
-25.2863)**

Conversions

Conversions Part 1

Format	Color
Hex	A799D5
RGB	167, 153, 213
RGB Percent	65%, 60%, 84%
CMY	0.3451, 0.4000, 0.1647
CMYK	0.22, 0.28, 0.00, 0.16
HSL	254°, 42%, 72%
HSV	254°, 28%, 84%
XYZ	39.3378, 35.8020, 67.7879
YIQ	164.0260, -10.9160, 21.6280

Conversions

Conversions Part 2

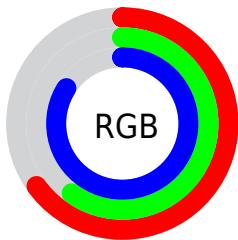
Format	Color
RYB	167, 153, 213
Decimal	10983893
CIELab	66.37, 17.58, -28.76
CIELCh	66, 33.707, 301.433
Yxy	35.8035, 0.2752, 0.2505
Android (android.graphics.Color)	4289173973 (0xFFA799D5)
YUV	164.0260, 24.1442, 2.6082
Hunter-Lab	59.8348, 12.6422, -25.2863

Details

The HunterLab color $59.8348, 12.6422, -25.2863$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.7599, -17.4892, 25.5373$, and the grayscale version is $60.8483, -3.2467, 3.3060$.

A 20% lighter version of the original color is $82.1788, 9.9586, -17.4446$, and $39.4319, 11.8532, -24.1329$ is the 20% darker color. If you saturate the color by 10%, you get $52.7013, 19.2838, -38.0095$, and if you desaturate by 10%, it is $67.3066, 6.3629, -13.8681$.

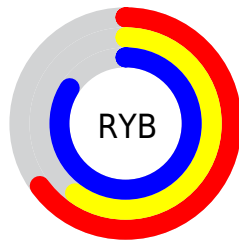
Distribution



Red (65%)

Green (60%)

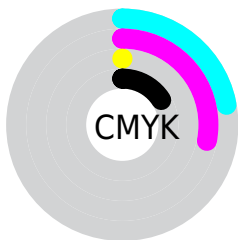
Blue (84%)



Red (65%)

Yellow (60%)

Blue (84%)

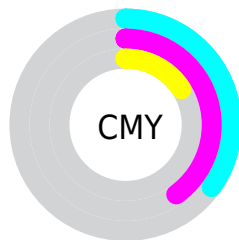


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (16%)



Cyan (35%)











Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8348, 12.6422, -25.2863 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 59.8348, 12.6422, -25.2863 by changing the saturation by 10% instead.

 59.8348, 12.6422, -25.2863	 59.8348, 12.6422, -25.2863
181.1355, 12.6577, -27.4810	 49.2772, 12.3129, -24.7755
 82.9027, 13.0601, -26.1451	 39.4250, 11.8915, -24.2242
 95.3423, 13.1660, -26.4917	 30.3341, 11.3633, -23.6551
108.3485, 13.2106, -26.7835	 22.0746, 10.7095, -23.1264
121.8975, 13.1988, -27.0219	 14.7407, 9.9059, -22.7934
135.9685, 13.1344, -27.2089	 8.3973, 9.2502, -23.4519
150.5428, 13.0209,	0.0000, INF, -NF

-27.3465

0.0000, NaN, -NF

165.6036, 12.8612,
-27.4366

0.0000, NaN, NaN

■ 59.8348, 12.6422,
-25.2863

■ 59.8348, 12.6422,
-25.2863

■ 52.7013, 19.2838,
-38.0095

■ 67.3066, 6.3629,
-13.8681

■ 45.9779, 26.3639,
-52.3848

■ 75.0589, 0.3727,
-3.4686

■ 39.7724, 33.9109,
-68.7422

■ 83.0530, -5.3953,
6.1427

■ 34.2357, 41.8050,
-87.1925

■ 91.2589, -10.9944,
15.1420

■ 29.5727, 49.5640,
-107.1202

■ 98.1836, -14.1737,
22.2378

■ 26.0271, 56.0785,
-126.3843

■ 98.7847, -12.0350,
22.8769

■ 23.7432, 59.9770,
-141.5175

■ 23.3979, 60.6013,
-144.0393

Harmonies

Analogous

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



59.8360, -2.4712, -31.2790



59.8348, 12.6422, -25.2863



59.8360, 24.3737, -11.4446

Triad

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



59.8360, 12.6413, -25.2849



59.8360, 11.2674, 22.7277



59.8360, -29.4439, 2.5652

Complementary

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



59.8348, 12.6422, -25.2863



78.7599, -17.4892, 25.5373

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.



59.8360, -26.5309, 14.9732



59.8348, 12.6422, -25.2863



59.8360, -3.9171, 24.7450

Square

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



59.8360, 12.6413, -25.2849



59.8360, 23.5271, 15.8985



59.8360, -17.5400, 22.2936



59.8360, -25.9219, -12.9352

Rectangle

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



59.8348, 12.6422, -25.2863



59.8360, 28.1630, -0.9869



59.8360, -17.5400, 22.2936



59.8360, -29.1867, 7.2112

Sweetspot

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



59.8360, 12.6413, -25.2849



92.0985, 0.3955, -4.1478



72.7227, -14.8414, -6.7719



41.9312, 0.6902, -2.7832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8360, 12.6413, -25.2849



67.8932, 20.4723, -40.4254



62.7086, 21.6757, -20.4993



34.8527, 0.5232, -2.2247



18.3928, 47.4527, -111.7911



4.9221, 12.0251, -24.6943

Inverse Universe

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



64.0730, 24.7753, -10.0852



74.4050, 38.3480, -15.9728



76.4430, -26.0754, 23.2716



35.4695, 2.4618, -0.2615



32.0615, 60.0161, -18.8926



7.9518, 15.0152, -5.6947

Previews

White Background



This preview shows how the HunterLab color 59.8348, 12.6422, -25.2863 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 59.8348, 12.6422, -25.2863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

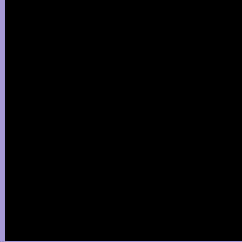
Any Text WCAG AA ✓ Pass

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 59.8348, 12.6422, -25.2863 Background



This preview shows how black text looks on a background with the HunterLab color 59.8348, 12.6422, -25.2863.



This preview shows how white text looks on a background with the HunterLab color 59.8348, 12.6422, -25.2863.

-25.2863.

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

59.8348, 12.6422, -25.2863

Protanopia

59.8982, 4.6358, -28.6660

Deuteranopia

60.0281, 4.5563, -24.4526



Tritanopia

59.9837, -1.4583, -2.1418

Trichromacy



Original Color

59.8348, 12.6422, -25.2863

Protanomaly

59.8700, 7.2963, -27.3171

Deuteranomaly

59.9461, 7.2066, -24.5410

Tritanomaly

59.8925, 3.6971, -10.1282

Monochromacy



Original Color

59.8348, 12.6422, -25.2863

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.4304, 2.1535, -6.1462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8348, 12.6422, -25.2863 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(167, 153, 213)` looks like.

```
.text, #text, p{  
    color:rgb(167, 153, 213)  
}
```

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(167, 153, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 153, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8348, 12.6422, -25.2863 is called "border". The border property can be set on classes, ids or directly on the HTML element.

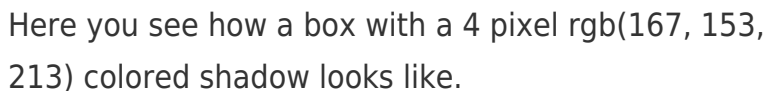
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 153, 213) }
```


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

```
.border{ border-color:rgb(167, 153, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 153, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 153, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 153, 213);  
box-shadow:4px 4px 4px 4px rgb(167, 153,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8348, 12.6422, -25.2863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 153, 213) }
```

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

```
.background{ background-color: rgb(167,  
153, 213) }
```

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