

Converting Colors

HunterLab(60.8796, 12.2184,
-27.1270)

Have a look what the booklet for
HunterLab(60.8796, 12.2184,
-27.1270) contains.

HunterLab(60.8723, 12.1748, -26.8831)	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(60.8723, 12.1748,
-26.8831)**

Conversions

Conversions Part 1

Format	Color
Hex	A79CDA
RGB	167, 156, 218
RGB Percent	65%, 61%, 85%
CMY	0.3451, 0.3882, 0.1451
CMYK	0.23, 0.28, 0.00, 0.15
HSL	251°, 46%, 73%
HSV	251°, 28%, 85%
XYZ	40.4797, 37.0544, 71.3483
YIQ	166.3570, -13.3460, 21.6140

Conversions

Conversions Part 2

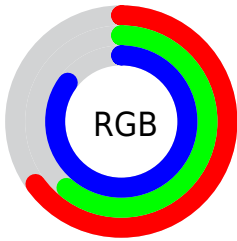
Format	Color
RYB	167, 156, 218
Decimal	10984666
CIELab	67.32, 17.06, -30.06
CIELCh	67, 34.564, 299.570
Yxy	37.0559, 0.2719, 0.2489
Android (android.graphics.Color)	4289174746 (0xFFA79CDA)
YUV	166.3570, 25.4600, 0.5639
Hunter-Lab	60.8723, 12.1748, -26.8831

Details

The HunterLab color $60.8723, 12.1748, -26.8831$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $81.1229, -16.9728, 26.7018$, and the grayscale version is $61.8022, -3.2976, 3.3578$.

A 20% lighter version of the original color is $83.3646, 7.7979, -15.7809$, and $40.4041, 11.4735, -25.7491$ is the 20% darker color. If you saturate the color by 10%, you get $53.4459, 18.7394, -40.3221$, and if you desaturate by 10%, it is $68.6519, 6.0361, -14.8763$.

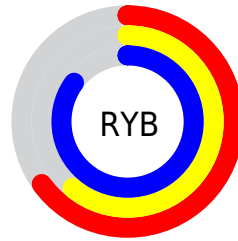
Distribution



Red (65%)

Green (61%)

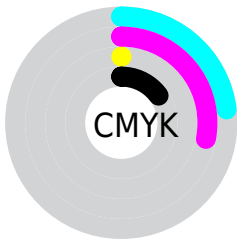
Blue (85%)



Red (65%)

Yellow (61%)

Blue (85%)

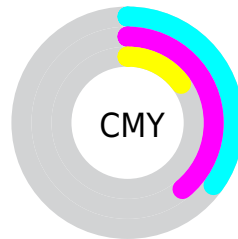


Cyan (23%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (35%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8723, 12.1748, -26.8831 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 60.8723, 12.1748, -26.8831 by changing the saturation by 10% instead.

60.8723, 12.1748,
-26.8831

60.8723, 12.1748,
-26.8831

182.6341, 11.9572,
-29.3425

50.2501, 11.8785,
-26.3491

84.0587, 12.5325,
-27.7957

40.3286, 11.4925,
-25.7790

96.5532, 12.6105,
-28.1714

31.1627, 11.0025,
-25.1981

109.6119, 12.6285,
-28.4930

22.8207, 10.3904,
-24.6688

123.2113, 12.5912,
-28.7617

15.3939, 9.6323,
-24.3528

137.3309, 12.5024,
-28.9791

9.0014, 8.7517,
-24.8025

151.9521, 12.3653,

0.0000, INF, -NF

-29.1472

0.0000, NaN, -NF

167.0582, 12.1827,
-29.2677

0.0000, NaN, NaN

■ 60.8723, 12.1748,
-26.8831

■ 60.8723, 12.1748,
-26.8831

■ 53.4459, 18.7394,
-40.3221

■ 68.6519, 6.0361,
-14.8763

■ 46.4498, 25.8332,
-55.5917

■ 76.7236, 0.2309,
-3.9775

■ 40.0010, 33.5197,
-73.0802

■ 85.0465, -5.3202,
6.0702

■ 34.2660, 41.7123,
-92.9256

■ 93.5892, -10.6788,
15.4612

■ 29.4741, 49.9198,
-114.3939

■ 98.9151, -11.3120,
20.9945

■ 25.9003, 56.9133,
-134.8845

■ 23.7004, 61.1443,
-150.2600

■ 23.4244, 61.7243,
-152.3752

Harmonies

Analogous

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



60.8735, -3.4752, -32.4243



60.8723, 12.1748, -26.8831



60.8735, 24.6530, -12.8759

Triad

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



60.8735, 12.1739, -26.8817



60.8735, 12.6002, 23.0489



60.8735, -30.2922, 3.5262

Complementary

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



60.8723, 12.1748, -26.8831



81.1229, -16.9728, 26.7018

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.



60.8735, -26.8883, 16.0011



60.8723, 12.1748, -26.8831



60.8735, -3.0271, 25.4016

Square

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



60.8735, 12.1739, -26.8817



60.8735, 24.9160, 15.7154



60.8735, -17.2788, 23.1824



60.8735, -27.0765, -12.4126

Rectangle

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



60.8723, 12.1748, -26.8831



60.8735, 28.9388, -2.0490



60.8735, -17.2788, 23.1824



60.8735, -29.8897, 8.2286

Sweetspot

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



60.8735, 12.1739, -26.8817



91.0028, 0.7099, -5.5508



75.5515, -16.8221, -5.7935



41.4396, 0.7909, -3.4241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.8735, 12.1739, -26.8817



67.4442, 19.0656, -41.2768



63.8402, 21.5331, -21.8876



35.6759, 0.3747, -2.3606



18.2216, 47.8477, -117.2360



4.9902, 12.4828, -27.2945

Inverse Universe

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



65.7181, 26.4106, -12.3009



74.5954, 39.2818, -18.6345



78.6460, -26.1246, 24.2913



36.3774, 2.6322, -0.5277



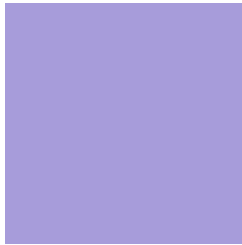
33.0183, 62.5177, -24.9647



8.4670, 16.1342, -7.1973

Previews

White Background



This preview shows how the HunterLab color 60.8723, 12.1748, -26.8831 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 60.8723, 12.1748, -26.8831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

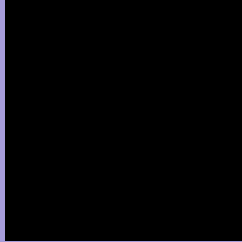
Any Text WCAG AA ✓ Pass

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 60.8723, 12.1748, -26.8831 Background



This preview shows how black text looks on a background with the HunterLab color 60.8723, 12.1748, -26.8831.



This preview shows how white text looks on a background with the HunterLab color 60.8723, 12.1748, -26.8831.

-26.8831.

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

60.8723, 12.1748, -26.8831

Protanopia

61.0128, 4.2818, -29.4852

Deuteranopia

60.8924, 4.9247, -26.3104



Tritanopia

60.9066, -2.5188, -3.0046

Trichromacy



Original Color

60.8723, 12.1748, -26.8831

Protanomaly

61.0181, 7.1564, -28.7449

Deuteranomaly

60.8064, 7.5679, -26.4075

Tritanomaly

60.8086, 2.6646, -11.1071

Monochromacy



Original Color

60.8723, 12.1748, -26.8831

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.1968, 2.0040, -6.7246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8723, 12.1748, -26.8831 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, 156, 218)` looks like.

```
.text, #text, p{  
    color:rgb(167, 156, 218)  
}
```

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, 156, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 156, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8723, 12.1748, -26.8831 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, 156, 218) }
```


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

```
.border{ border-color:rgb(167, 156, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 156, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 156, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 156, 218);  
box-shadow:4px 4px 4px 4px rgb(167, 156,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8723, 12.1748, -26.8831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 156, 218) }
```

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

```
.background{ background-color: rgb(167,  
156, 218) }
```

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