

Converting Colors

HunterLab(59.6966, 12.2828,
-26.1852)

Have a look what the booklet for
HunterLab(59.6966, 12.2828,
-26.1852) contains.

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Color

**HunterLab(59.6966, 12.2828,
-26.1852)**

Conversions

Conversions Part 1

Format	Color
Hex	A599D6
RGB	165, 153, 214
RGB Percent	65%, 60%, 84%
CMY	0.3529, 0.4000, 0.1608
CMYK	0.23, 0.29, 0.00, 0.16
HSL	252°, 43%, 72%
HSV	252°, 29%, 84%
XYZ	39.0459, 35.6368, 68.4390
YIQ	163.5420, -12.4290, 21.5150

Conversions

Conversions Part 2

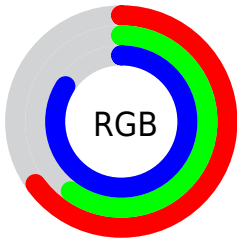
Format	Color
R _Y B	165, 153, 214
Decimal	10852822
CIE Lab	66.24, 17.20, -29.52
CIE LCh	66, 34.170, 300.225
Yxy	35.6383, 0.2728, 0.2490
Android (android.graphics.Color)	4289042902 (0xFFA599D6)
YUV	163.5420, 24.8758, 1.2787
Hunter-Lab	59.6966, 12.2828, -26.1852

Details

The HunterLab color $59.6966, 12.2828, -26.1852$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $79.3413, -17.0119, 26.0701$, and the grayscale version is $60.6472, -3.2360, 3.2951$.

A 20% lighter version of the original color is $81.9865, 9.3223, -17.7344$, and $39.3074, 11.5514, -25.0526$ is the 20% darker color. If you saturate the color by 10%, you get $52.4677, 18.7973, -39.2317$, and if you desaturate by 10%, it is $67.2696, 6.1672, -14.5132$.

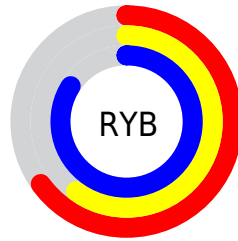
Distribution



Red (65%)

Green (60%)

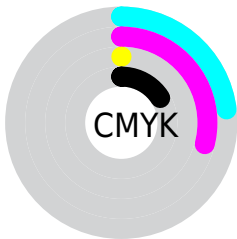
Blue (84%)



Red (65%)

Yellow (60%)

Blue (84%)

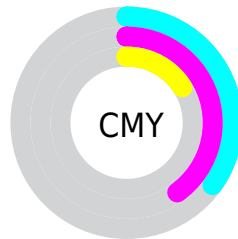


Cyan (23%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6966, 12.2828, -26.1852 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 59.6966, 12.2828, -26.1852 by changing the saturation by 10% instead.

■ 59.6966, 12.2828,
-26.1852

■ 59.6966, 12.2828,
-26.1852

180.9355, 12.1706,
-28.5675

■ 49.1477, 11.9704,
-25.6575

■ 82.7486, 12.6690,
-27.0832

■ 39.3047, 11.5667,
-25.0930

■ 95.1809, 12.7598,
-27.4508

■ 30.2239, 11.0569,
-24.5174

108.1800, 12.7899,
-27.7638

■ 21.9755, 10.4223,
-23.9954

121.7223, 12.7640,
-28.0237

■ 14.6541, 9.6384,
-23.6977

135.7868, 12.6860,
-28.2321

■ 8.3132, 9.0561,
-24.5326

150.3548, 12.5593,

0.0000, INF, -NF

-28.3909

0.0000, NaN, -NF

165.4095, 12.3866,
-28.5021

0.0000, NaN, NaN

■ 59.6966, 12.2828,
-26.1852

■ 59.6966, 12.2828,
-26.1852

■ 52.4677, 18.7973,
-39.2317

■ 67.2696, 6.1672,
-14.5132

■ 45.6574, 25.8027,
-54.0289

■ 75.1272, 0.3660,
-3.9082

■ 39.3783, 33.3487,
-70.9393

■ 83.2300, -5.1949,
5.8752

■ 33.7896, 41.3353,
-90.0863

■ 91.5472, -10.5737,
15.0234

■ 29.1097, 49.2759,
-110.7778

■ 98.4255, -13.2595,
22.0942

■ 25.5990, 55.9935,
-130.5937

■ 98.8105, -11.8920,
22.5046

■ 23.3988, 60.0561,
-145.7338

■ 23.1287, 60.5996,
-147.7732

Harmonies

Analogous

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



59.6978, -3.0733, -31.8638



59.6966, 12.2828, -26.1852



59.6978, 24.4190, -12.3075

Triad

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



59.6978, 12.2819, -26.1838



59.6978, 12.0628, 22.7267



59.6978, -29.7438, 3.1399

Complementary

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



59.6966, 12.2828, -26.1852



79.3413, -17.0119, 26.0701

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.



59.6978, -26.5423, 15.4953



59.6966, 12.2828, -26.1852



59.6978, -3.3036, 24.9356

Square

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



59.6978, 12.2819, -26.1838



59.6978, 24.2838, 15.6420



59.6978, -17.2282, 22.6581



59.6978, -26.4456, -12.5457

Rectangle

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



59.6966, 12.2828, -26.1852



59.6978, 28.5025, -1.6767



59.6978, -17.2282, 22.6581



59.6978, -29.3963, 7.7887

Sweetspot

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



59.6978, 12.2819, -26.1838



91.0445, 0.8525, -5.4943



73.6571, -15.9984, -6.1027



41.4620, 0.8671, -3.3933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6978, 12.2819, -26.1838



67.5978, 19.5478, -40.9847



62.6090, 21.4500, -21.2915



34.8211, 0.4155, -2.2675



18.0777, 47.1911, -114.1507



4.8169, 11.9235, -25.3708

Inverse Universe

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



64.2995, 25.6813, -11.4543



74.5292, 38.9571, -17.7091



76.9418, -25.8890, 23.7338



35.4808, 2.5225, -0.4225



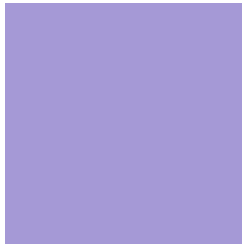
32.3329, 60.9785, -22.5747



8.0093, 15.2181, -6.4673

Previews

White Background



This preview shows how the HunterLab color 59.6966, 12.2828, -26.1852 looks on a white background.

Color Contrast Check

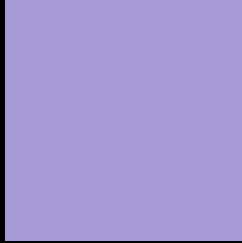
Large Text (above 18pt) WCAG AA × Fail

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 59.6966, 12.2828, -26.1852 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 59.6966, 12.2828, -26.1852 Background



This preview shows how black text looks on a background with the HunterLab color 59.6966, 12.2828, -26.1852.



This preview shows how white text looks on a background with the HunterLab color 59.6966, 12.2828, -26.1852.

-26.1852.

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

59.6966, 12.2828, -26.1852

Protanopia

59.8227, 4.3827, -28.7999

Deuteranopia

59.6269, 4.7696, -25.7697



Tritanopia

59.7285, -2.3404, -2.4814

Trichromacy



Original Color

59.6966, 12.2828, -26.1852

Protanomaly

59.8323, 7.2587, -28.0551

Deuteranomaly

59.5408, 7.4025, -25.8673

Tritanomaly

59.6306, 2.8145, -10.5118

Monochromacy



Original Color

59.6966, 12.2828, -26.1852

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3420, 1.8535, -6.2696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6966, 12.2828, -26.1852 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(165, 153, 214)` looks like.

```
.text, #text, p{  
    color:rgb(165, 153, 214)  
}
```

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(165, 153, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 153, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6966, 12.2828, -26.1852 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(165, 153, 214) }
```


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

```
.border{ border-color:rgb(165, 153, 214) }
```

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

Here you see how a box with a 4 pixel rgb(165, 153, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 153, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 153, 214);  
box-shadow:4px 4px 4px 4px rgb(165, 153,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6966, 12.2828, -26.1852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 153, 214) }
```

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

```
.background{ background-color: rgb(165,  
153, 214) }
```

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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