

Converting Colors

HunterLab(61.3966, 12.8429,
-15.4502)

Have a look what the booklet for
HunterLab(61.3966, 12.8429,
-15.4502) contains.

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Color

**HunterLab(61.4961, 12.8032,
-15.1582)**

Conversions

Conversions Part 1

Format	Color
Hex	B59CC9
RGB	181, 156, 201
RGB Percent	71%, 61%, 79%
CMY	0.2902, 0.3882, 0.2118
CMYK	0.10, 0.22, 0.00, 0.21
HSL	273°, 29%, 70%
HSV	273°, 22%, 79%
XYZ	41.4871, 37.8177, 60.3712
YIQ	168.6050, 0.4550, 19.2950

Conversions

Conversions Part 2

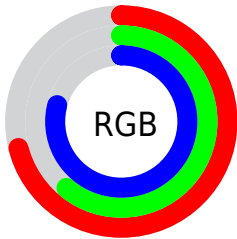
Format	Color
RYB	181, 156, 201
Decimal	11902153
CIELab	67.89, 17.70, -19.67
CIELCh	68, 26.465, 311.981
Yxy	37.8193, 0.2970, 0.2708
Android (android.graphics.Color)	4290092233 (0xFFB59CC9)
YUV	168.6050, 15.9707, 10.8704
Hunter-Lab	61.4961, 12.8032, -15.1582

Details

The HunterLab color $61.4961, 12.8032, -15.1582$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.0785, -18.4764, 19.1877$, and the grayscale version is $62.7626, -3.3489, 3.4100$.

A 20% lighter version of the original color is $84.7426, 12.3526, -13.7579$, and $40.9865, 11.9791, -14.4655$ is the 20% darker color. If you saturate the color by 10%, you get $55.2962, 20.6092, -24.8159$, and if you desaturate by 10%, it is $68.0054, 5.1627, -6.1820$.

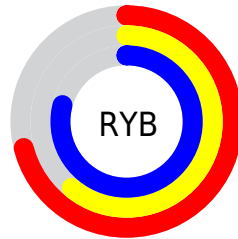
Distribution



Red (71%)

Green (61%)

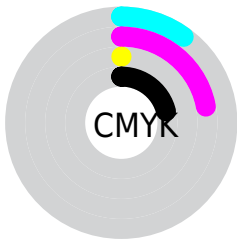
Blue (79%)



Red (71%)

Yellow (61%)

Blue (79%)

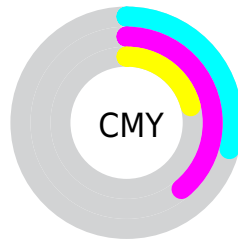


Cyan (10%)

Magenta (22%)

Yellow (0%)

Black (21%)



Cyan (29%)

Magenta (39%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4961, 12.8032, -15.1582 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 61.4961, 12.8032, -15.1582 by changing the saturation by 10% instead.

61.4961, 12.8032,
-15.1582

61.4961, 12.8032,
-15.1582

183.5331, 12.7852,
-14.8988

50.8355, 12.4807,
-14.9063

84.7532, 13.2095,
-15.4682

40.8728, 12.0681,
-14.5889

97.2804, 13.3108,
-15.5358

31.6622, 11.5507,
-14.2047

110.3704, 13.3516,
-15.5492

23.2713, 10.9105,
-13.7621

124.0000, 13.3364,
-15.5113

15.7894, 10.1244,
-13.2938

138.1486, 13.2691,
-15.4250

9.3443, 9.1659,
-12.9245

152.7977, 13.1529,

0.0000, INF, -NF

-15.2927

0.0000, NaN, NaN

167.9309, 12.9907,
-15.1166

0.0000, NaN, NaN

■ 61.4961, 12.8032,
-15.1582

■ 61.4961, 12.8032,
-15.1582

■ 55.2962, 20.6092,
-24.8159

■ 68.0054, 5.1627,
-6.1820

■ 49.4605, 28.5596,
-35.2634

■ 74.7752, -2.3151,
2.2203

■ 44.0665, 36.5592,
-46.5553

■ 81.7717, -9.6517,
10.1520

■ 39.2116, 44.3842,
-58.6151

■ 88.9676, -16.8709,
17.7004

■ 35.0139, 51.5974,
-71.0927

■ 95.8397, -23.2590,
24.4636

■ 31.6003, 57.4907,
-83.2009

■ 96.6084, -20.4516,
25.2584

■ 29.0717, 61.1949,
-93.7121

■ 97.4102, -17.5483,
26.0825

■ 27.6403, 62.5914,
-100.4060

■ 98.2449, -14.5526,
26.9350

■ 98.4871, -13.6882,
27.1814

Harmonies

Analogous

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



61.4974, 1.5437, -22.0151



61.4961, 12.8032, -15.1582



61.4974, 20.0532, -3.7829

Triad

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



61.4974, 12.8018, -15.1569



61.4974, 3.9640, 20.6751



61.4974, -24.1293, -1.3505

Complementary

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



61.4961, 12.8032, -15.1582



73.0785, -18.4764, 19.1877

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.



61.4974, -23.5897, 9.7147



61.4961, 12.8032, -15.1582



61.4974, -7.9684, 21.0780

Square

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



61.4974, 12.8018, -15.1569



61.4974, 14.6894, 16.2134



61.4974, -17.8707, 17.4444



61.4974, -19.4054, -13.0868

Rectangle

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



61.4961, 12.8032, -15.1582



61.4974, 21.3273, 4.0959



61.4974, -17.8707, 17.4444



61.4974, -24.5469, 2.5895

Sweetspot

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



61.4974, 12.8018, -15.1569



93.6277, 1.5560, -2.1904



65.1423, -4.8623, -10.2392



43.0656, 0.9969, -1.3246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4974, 12.8018, -15.1569



76.3624, 21.8233, -26.0200



63.4885, 18.9474, -10.8652



32.5163, 1.3445, -1.6704



22.0423, 49.7770, -79.0025



5.2204, 11.3450, -15.2692

Inverse Universe

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



62.7141, 14.9546, 0.0727



78.3823, 25.2538, -0.7865



71.6375, -23.7255, 16.8602



32.7322, 1.7591, 1.0503



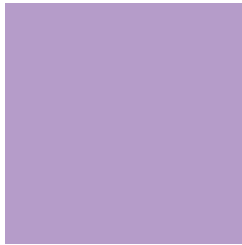
28.7794, 50.9358, 5.8053



6.3774, 11.5018, -0.3782

Previews

White Background



This preview shows how the HunterLab color 61.4961, 12.8032, -15.1582 looks on a white background.

Color Contrast Check

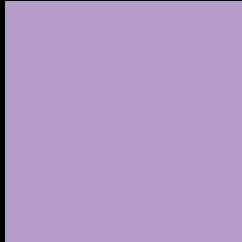
Large Text (above 18pt) WCAG AA × Fail

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 61.4961, 12.8032, -15.1582 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 61.4961, 12.8032, -15.1582 Background



This preview shows how black text looks on a background with the HunterLab color 61.4961, 12.8032, -15.1582.



This preview shows how white text looks on a background with the HunterLab color 61.4961, 12.8032, -15.1582.

-15.1582.

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

61.4961, 12.8032, -15.1582

Protanopia

61.6244, 2.0349, -18.1722

Deuteranopia

61.6524, 4.6263, -14.4789



Tritanopia

61.5572, 3.9624, -0.5690

Trichromacy



Original Color

61.4961, 12.8032, -15.1582

Protanomaly

61.4344, 5.6715, -17.1778

Deuteranomaly

61.6195, 7.4319, -14.4780

Tritanomaly

61.4182, 7.0555, -5.8070

Monochromacy



Original Color

61.4961, 12.8032, -15.1582

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.2666, 2.4034, -3.2157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4961, 12.8032, -15.1582 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(181, 156, 201)` looks like.

```
.text, #text, p{  
    color:rgb(181, 156, 201)  
}
```

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(181, 156, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 156, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4961, 12.8032, -15.1582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

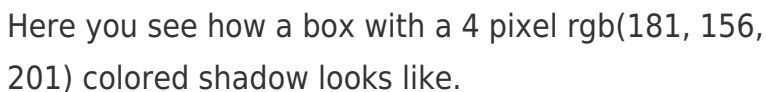
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 156, 201) }
```


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

```
.border{ border-color:rgb(181, 156, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 156, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 156, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 156, 201); box-shadow:4px 4px 4px 4px rgb(181, 156, 201) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4961, 12.8032, -15.1582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 156, 201) }
```

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

```
.background{ background-color: rgb(181,  
156, 201) }
```

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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