

Converting Colors

HunterLab(29.1042, 61.0135,
-72.2622)

Have a look what the booklet for
HunterLab(29.1042, 61.0135,
-72.2622) contains.

HunterLab(29.1042, 61.0135, -72.2622)	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>	30

Color

**HunterLab(29.1042, 61.0135,
-72.2622)**

Conversions

Conversions Part 1

Format	Color
Hex	8503B7
RGB	133, 3, 183
RGB Percent	52%, 1%, 72%
CMY	0.4784, 0.9882, 0.2824
CMYK	0.27, 0.98, 0.00, 0.28
HSL	283°, 97%, 36%
HSV	283°, 98%, 72%
XYZ	18.2526, 8.4705, 45.4726
YIQ	62.3900, 19.7000, 83.5400

Conversions

Conversions Part 2

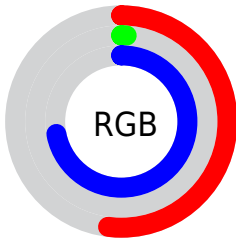
Format	Color
R_{YB}	133, 3, 183
Decimal	8717239
CIE _{Lab}	34.94, 68.88, -61.66
CIE _{LCh}	35, 92.447, 318.167
Yxy	8.4708, 0.2528, 0.1173
Android (android.graphics.Color)	4286907319 (0xFF8503B7)
YUV	62.3900, 59.4607, 61.9250
Hunter-Lab	29.1042, 61.0135, -72.2622

Details

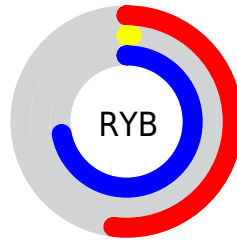
The HunterLab color **29.1042, 61.0135, -72.2622** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **58.8477, -47.1162, 35.3499**, and the grayscale version is **21.8799, -1.1675, 1.1888**.

A 20% lighter version of the original color is **47.7665, 65.6555, -71.7430**, and **17.6677, 39.2273, -58.1235** is the 20% darker color. If you saturate the color by 10%, you get **28.8755, 61.2900, -73.1213**, and if you desaturate by 10%, it is **30.6220, 59.0099, -66.8389**.

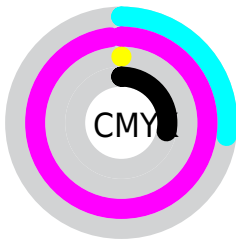
Distribution



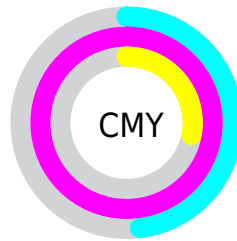
- Red (52%)
- Green (1%)
- Blue (72%)



- Red (52%)
- Yellow (1%)
- Blue (72%)



- Cyan (27%)
- Magenta (98%)
- Yellow (0%)
- Black (28%)



- Cyan (48%)
- Magenta (99%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1042, 61.0135, -72.2622 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 29.1042, 61.0135, -72.2622 by changing the saturation by 10% instead.

29.1042, 61.0135,
-72.2622

29.1042, 61.0135,
-72.2622

133.9328, 79.2314,
-76.6369

20.9707, 58.9123,
-74.3358

47.8293, 65.5601,
-71.5837

13.7783, 57.4015,
-79.4578

58.2904, 67.7841,
-71.9850

7.3988, 61.0150,
-96.7551

69.4193, 69.9262,
-72.6034

0.0000, INF, -NF

0.0000, NaN, -NF

81.1782, 71.9755,
-73.3428

0.0000, NaN, -NF

93.5349, 73.9290,
-74.1458

0.0000, NaN, NaN

0.0000, NaN, NaN

106.4619, 75.7876,

-74.9765

119.9349, 77.5539,
-75.8119

29.1042, 61.0135,
-72.2622

29.1042, 61.0135,
-72.2622

28.8755, 61.2900,
-73.1213

30.6220, 59.0099,
-66.8389

32.8095, 54.9278,
-59.7789

35.7139, 49.0268,
-51.5090

39.2695, 41.9434,
-42.7078

43.3888, 34.2330,
-33.8828

■ 47.9845, 26.2781,
-25.3271

■ 52.9799, 18.3031,
-17.1692

■ 58.3117, 10.4221,
-9.4375

■ 63.9291, 2.6818,
-2.1091

Harmonies

Analogous

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



29.1047, 20.5539, -129.9475



29.1042, 61.0135, -72.2622



29.1047, 88.0919, -13.3962

Triad

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



29.1047, 61.0134, -72.2606



29.1047, 12.3704, 20.3733



29.1047, -40.2682, -23.6464

Complementary

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



29.1042, 61.0135, -72.2622



58.8477, -47.1162, 35.3499

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.



29.1047, -40.8974, 11.3132



29.1042, 61.0135, -72.2622



29.1047, -18.5583, 20.3733

Square

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



29.1047, 61.0134, -72.2606



29.1047, 52.8140, 20.3733



29.1047, -34.9702, 20.3733



29.1047, -32.5636, -86.3452

Rectangle

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



29.1042, 61.0135, -72.2622



29.1047, 89.4781, 8.8145



29.1047, -34.9702, 20.3733



29.1047, -41.1350, -8.1661

Sweetspot

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



29.1047, 61.0134, -72.2606



69.4325, 26.7687, -25.2626



24.6514, 28.5759, -92.0594



31.3026, 14.6883, -14.0206



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



29.1047, 61.0134, -72.2606



38.4866, 81.8189, -98.4584



34.8513, 64.9807, -22.2757



30.0566, 1.6291, -1.3336



24.1916, 51.2877, -60.7920



4.8531, 10.0436, -10.2936

Inverse Universe

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



32.2329, 55.4773, 14.6370



42.9211, 74.4167, 20.6575



58.3555, -48.9316, 32.8758



30.0868, 1.3631, 1.5571



26.8311, 46.6047, 12.2544



5.1445, 9.1420, 0.7514

Previews

White Background



This preview shows how the HunterLab color 29.1042, 61.0135, -72.2622 looks on a white background.

Color Contrast Check

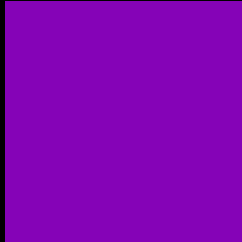
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.1042, 61.0135, -72.2622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

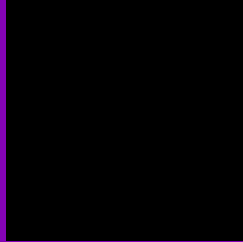
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.1042, 61.0135, -72.2622 Background



This preview shows how black text looks on a background with the HunterLab color 29.1042, 61.0135, -72.2622.



This preview shows how white text looks on a background with the HunterLab color 29.1042, 61.0135, -72.2622.

-72.2622.

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

29.1042, 61.0135, -72.2622

Protanopia

30.0219, 9.6752, -58.4107

Tritanopia

29.8053, 12.8761, 4.6245

Trichromacy



Original Color

29.1042, 61.0135, -72.2622

Protanomaly

25.1181, 29.4422, -80.9608

Tritanomaly

27.2609, 32.1440, -18.5753

Monochromacy



Original Color

29.1042, 61.0135, -72.2622

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6822, 23.1330, -23.5212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1042, 61.0135, -72.2622 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(133, 3, 183)` looks like.

```
.text, #text, p{  
  color:rgb(133, 3, 183)  
}
```

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(133, 3, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 3, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1042, 61.0135, -72.2622 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(133, 3, 183) }
```

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

```
.border{ border-color:rgb(133, 3, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 3, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 3, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 3, 183);  
box-shadow:4px 4px 4px 4px rgb(133, 3,  
183) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.1042, 61.0135, -72.2622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 3, 183) }
```

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

```
.background{ background-color: rgb(133, 3,  
183) }
```

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