

Converting Colors

HunterLab(23.2772, 49.7432,
-61.5485)

Have a look what the booklet for
HunterLab(23.2772, 49.7432,
-61.5485) contains.

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Color

**HunterLab(23.2931, 49.7637,
-61.4859)**

Conversions

Conversions Part 1

Format	Color
Hex	6B0099
RGB	107, 0, 153
RGB Percent	42%, 0%, 60%
CMY	0.5804, 1.0000, 0.4000
CMYK	0.30, 1.00, 0.00, 0.40
HSL	282°, 100%, 30%
HSV	282°, 100%, 60%
XYZ	11.8131, 5.4257, 30.5616
YIQ	49.4350, 14.6590, 70.2670

Conversions

Conversions Part 2

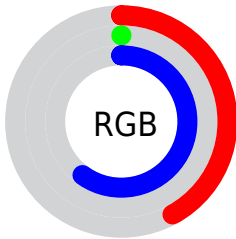
Format	Color
R_{YB}	107, 0, 153
Decimal	7012505
CIE _{Lab}	27.92, 60.24, -55.23
CIE _{LCh}	28, 81.726, 317.481
Yxy	5.4259, 0.2471, 0.1135
Android (android.graphics.Color)	4285202585 (0xFF6B0099)
YUV	49.4350, 51.0575, 50.4845
Hunter-Lab	23.2931, 49.7637, -61.4859

Details

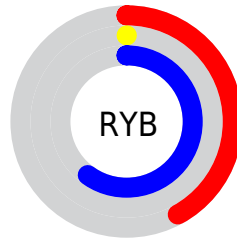
The HunterLab color **23.2931, 49.7637, -61.4859** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **48.3356, -38.3594, 29.1126**, and the grayscale version is **17.5024, -0.9339, 0.9509**.

A 20% lighter version of the original color is **40.8912, 53.6337, -60.3888**, and **12.8195, 29.2829, -48.5305** is the 20% darker color. If you saturate the color by 10%, you get **23.2934, 49.7640, -61.4852**, and if you desaturate by 10%, it is **24.6350, 47.8701, -56.5140**.

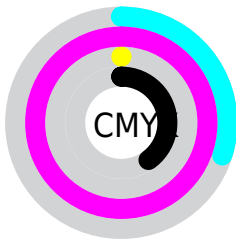
Distribution



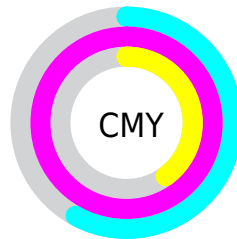
- Red (42%)
- Green (0%)
- Blue (60%)



- Red (42%)
- Yellow (0%)
- Blue (60%)



- Cyan (30%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (58%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2931, 49.7637, -61.4859 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 23.2931, 49.7637, -61.4859 by changing the saturation by 10% instead.

■ 23.2931, 49.7637,
-61.4859

■ 23.2931, 49.7637,
-61.4859

■ 124.0388, 66.3726,
-65.5589

■ 15.8090, 47.8496,
-63.9779

■ 40.8996, 54.0085,
-60.6988

■ 9.3609, 46.7815,
-70.8335

■ 50.8643, 56.0678,
-61.1031

0.0000, INF, -NF

■ 61.5281, 58.0343,
-61.7183

0.0000, NaN, -NF

■ 72.8478, 59.8994,
-62.4424

0.0000, NaN, NaN

■ 84.7874, 61.6624,
-63.2171

0.0000, NaN, NaN

■ 97.3162, 63.3261,

0.0000, NaN, NaN

0.0000, NaN, NaN

-64.0078

110.4078, 64.8946,
-64.7929

23.2931, 49.7637,
-61.4859

23.2931, 49.7637,
-61.4859

23.2934, 49.7640,
-61.4852

24.6350, 47.8701,
-56.5140

26.4311, 44.6377,
-50.5348

28.8043, 39.9467,
-43.5849

31.7005, 34.3103,
-36.2314

35.0487, 28.1728,
-28.8911

■ 38.7786, 21.8391,
-21.8001

■ 42.8285, 15.4874,
-15.0586

■ 47.1479, 9.2083,
-8.6848

■ 51.6960, 3.0391,
-2.6561

Harmonies

Analogous

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



23.2935, 16.2127, -109.4026



23.2931, 49.7637, -61.4859



23.2935, 72.7480, -11.9491

Triad

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



23.2935, 49.7637, -61.4846



23.2935, 10.9223, 16.3055



23.2935, -32.7217, -18.6144

Complementary

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



23.2931, 49.7637, -61.4859



48.3356, -38.3594, 29.1126

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.



23.2935, -33.1121, 9.5459



23.2931, 49.7637, -61.4859



23.2935, -14.7125, 16.3055

Square

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



23.2935, 49.7637, -61.4846



23.2935, 44.4266, 16.3055



23.2935, -28.2399, 16.3055



23.2935, -26.7260, -70.7463

Rectangle

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



23.2931, 49.7637, -61.4859



23.2935, 74.3340, 6.7586



23.2935, -28.2399, 16.3055



23.2935, -33.3706, -6.0046

Sweetspot

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



23.2935, 49.7637, -61.4846



56.9823, 21.2288, -20.6740



21.0972, 20.8276, -71.3302



25.7780, 11.5109, -11.3247



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



23.2935, 49.7637, -61.4846



31.0107, 66.3884, -82.9194



28.7259, 54.3435, -21.3593



24.9608, 1.2308, -1.0563



21.2184, 45.2953, -55.7312



2.9318, 5.9901, -5.6189

Inverse Universe

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



26.4000, 45.9576, 11.2672



35.2882, 61.3505, 15.6827



47.8190, -40.3770, 27.3928



25.0035, 1.0871, 1.2304



24.0116, 41.8216, 10.0808



3.0344, 5.4734, -0.1851

Previews

White Background



This preview shows how the HunterLab color 23.2931, 49.7637, -61.4859 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 23.2931, 49.7637, -61.4859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

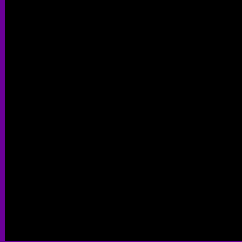
Any Text WCAG AA × Fail

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 23.2931, 49.7637, -61.4859 Background



This preview shows how black text looks on a background with the HunterLab color 23.2931, 49.7637, -61.4859.



This preview shows how white text looks on a background with the HunterLab color 23.2931, 49.7637, -61.4859.

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

23.2931, 49.7637, -61.4859

Protanopia

24.3059, 6.9683, -45.4228

Deuteranopia

24.3138, -0.2174, -29.9208



Tritanopia

24.2429, 8.7837, 3.2295

Trichromacy



Original Color

23.2931, 49.7637, -61.4859

Protanomaly

20.5023, 23.4237, -64.4243

Deuteranomaly

20.0039, 18.6106, -53.1182

Tritanomaly

21.8452, 24.9679, -16.1370

Monochromacy



Original Color

23.2931, 49.7637, -61.4859

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.2342, 18.8930, -20.0697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2931, 49.7637, -61.4859 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(107, 0, 153)` looks like.

```
.text, #text, p{  
    color:rgb(107, 0, 153)  
}
```

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(107, 0, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 0, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2931, 49.7637, -61.4859 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(107, 0, 153) }
```


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

```
.border{ border-color:rgb(107, 0, 153) }
```

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

Here you see how a box with a 4 pixel rgb(107, 0, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 0, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 0, 153);  
box-shadow:4px 4px 4px 4px rgb(107, 0,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2931, 49.7637, -61.4859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 0, 153) }
```

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

```
.background{ background-color: rgb(107, 0,  
153) }
```

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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