

Converting Colors

HunterLab(23.2242, 49.3159,
-58.9750)

Have a look what the booklet for
HunterLab(23.2242, 49.3159,
-58.9750) contains.

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Color

**HunterLab(23.2167, 49.2436,
-58.5186)**

Conversions

Conversions Part 1

Format	Color
Hex	6C0096
RGB	108, 0, 150
RGB Percent	42%, 0%, 59%
CMY	0.5765, 1.0000, 0.4118
CMYK	0.28, 1.00, 0.00, 0.41
HSL	283°, 100%, 29%
HSV	283°, 100%, 59%
XYZ	11.6894, 5.3902, 29.2785
YIQ	49.3920, 16.2180, 69.5460

Conversions

Conversions Part 2

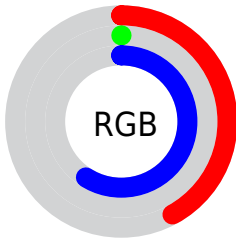
Format	Color
RYB	108, 0, 150
Decimal	7078038
CIELab	27.82, 59.78, -53.54
CIElCh	28, 80.248, 318.150
Yxy	5.3903, 0.2522, 0.1163
Android (android.graphics.Color)	4285268118 (0xFF6C0096)
YUV	49.3920, 49.5997, 51.3992
Hunter-Lab	23.2167, 49.2436, -58.5186

Details

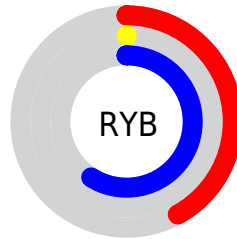
The HunterLab color **23.2167, 49.2436, -58.5186** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **47.2282, -37.8194, 28.4396**, and the grayscale version is **17.4926, -0.9334, 0.9504**.

A 20% lighter version of the original color is **40.8419, 53.1712, -57.7490**, and **12.6961, 28.6880, -45.6370** is the 20% darker color. If you saturate the color by 10%, you get **23.2169, 49.2439, -58.5182**, and if you desaturate by 10%, it is **24.4985, 47.3576, -53.9068**.

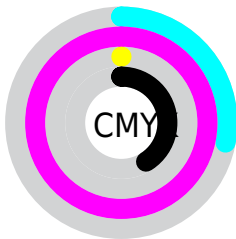
Distribution



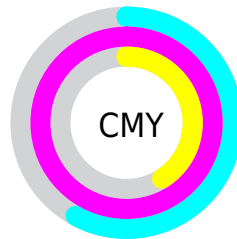
- Red (42%)
- Green (0%)
- Blue (59%)



- Red (42%)
- Yellow (0%)
- Blue (59%)



- Cyan (28%)
- Magenta (100%)
- Yellow (0%)
- Black (41%)



- Cyan (58%)
- Magenta (100%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2167, 49.2436, -58.5186 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 23.2167, 49.2436, -58.5186 by changing the saturation by 10% instead.

■ 23.2167, 49.2436,
-58.5186

■ 23.2167, 49.2436,
-58.5186

■ 123.9054, 65.7450,
-62.8625

■ 15.7419, 47.3291,
-60.7089

■ 40.8074, 53.4722,
-57.9808

■ 9.3039, 46.2524,
-66.9325

■ 50.7652, 55.5200,
-58.4332

0.0000, INF, -NF

■ 61.4225, 57.4739,
-59.0715

0.0000, NaN, -NF

■ 72.7361, 59.3259,
-59.8022

0.0000, NaN, NaN

■ 84.6699, 61.0755,
-60.5726

0.0000, NaN, NaN

■ 97.1932, 62.7256,

0.0000, NaN, NaN

0.0000, NaN, NaN

-61.3510

110.2794, 64.2805,
-62.1183

23.2167, 49.2436,
-58.5186

23.2167, 49.2436,
-58.5186

23.2169, 49.2439,
-58.5182

24.4985, 47.3576,
-53.9068

26.2132, 44.1858,
-48.3377

28.4872, 39.5813,
-41.8072

31.2715, 34.0327,
-34.8418

34.4990, 27.9729,
-27.8411

■ 38.1022, 21.7046,
-21.0411

■ 42.0215, 15.4089,
-14.5485

■ 46.2074, 9.1797,
-8.3902

■ 50.6197, 3.0573,
-2.5513

Harmonies

Analogous

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



23.2171, 16.5609, -105.3396



23.2167, 49.2436, -58.5186



23.2171, 71.1608, -10.8387

Triad

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



23.2171, 49.2435, -58.5173



23.2171, 9.9957, 16.2520



23.2171, -32.2795, -19.0793

Complementary

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



23.2167, 49.2436, -58.5186



47.2282, -37.8194, 28.4396

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.



23.2171, -32.7770, 9.0877



23.2167, 49.2436, -58.5186



23.2171, -14.9011, 16.2520

Square

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



23.2171, 49.2435, -58.5173



23.2171, 42.6498, 16.2520



23.2171, -28.0514, 16.2520



23.2171, -26.1391, -69.8849

Rectangle

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



23.2167, 49.2436, -58.5186



23.2171, 72.2931, 7.0661



23.2171, -28.0514, 16.2520



23.2171, -32.9676, -6.5776

Sweetspot

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



23.2171, 49.2435, -58.5173



55.5042, 20.9642, -19.8260



19.7327, 22.9178, -74.1367



25.1810, 11.3624, -10.8554



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



23.2171, 49.2435, -58.5173



30.6943, 65.2251, -78.3054



27.8931, 52.4141, -17.9970



24.1421, 1.2163, -0.9913



21.1828, 44.8976, -53.1434



2.6409, 5.3690, -4.8545

Inverse Universe

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



25.7901, 44.8139, 11.6402



34.2224, 59.3923, 16.0248



46.8186, -39.3307, 26.3847



24.1671, 1.0163, 1.2457



23.4974, 40.8509, 10.4478



2.6848, 4.8308, -0.0722

Previews

White Background



This preview shows how the HunterLab color 23.2167, 49.2436, -58.5186 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 23.2167, 49.2436, -58.5186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

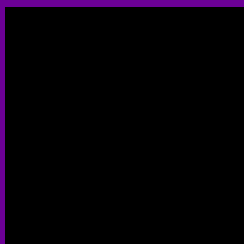
Any Text WCAG AA × Fail

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 23.2167, 49.2436, -58.5186 Background



This preview shows how black text looks on a background with the HunterLab color 23.2167, 49.2436, -58.5186.



This preview shows how white text looks on a background with the HunterLab color 23.2167, 49.2436, -58.5186.

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

23.2167, 49.2436, -58.5186

Protanopia

24.0622, 7.4590, -46.1774

Tritanopia

24.2208, 9.7707, 3.5843

Trichromacy



Original Color

23.2167, 49.2436, -58.5186

Protanomaly

20.2506, 23.6074, -64.3603

Tritanomaly

22.0570, 25.3670, -15.0665

Monochromacy



Original Color

23.2167, 49.2436, -58.5186

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1871, 18.6887, -19.4536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2167, 49.2436, -58.5186 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(108, 0, 150)` looks like.

```
.text, #text, p{  
  color:rgb(108, 0, 150)  
}
```

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(108, 0, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2167, 49.2436, -58.5186 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(108, 0, 150) }
```

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

```
.border{ border-color:rgb(108, 0, 150) }
```

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

Here you see how a box with a 4 pixel rgb(108, 0, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 150);  
box-shadow:4px 4px 4px 4px rgb(108, 0,  
150) }
```


Background

The CSS property to change the background color of an element to HunterLab 23.2167, 49.2436, -58.5186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 150) }
```

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

```
.background{ background-color: rgb(108, 0,  
150) }
```

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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