

Converting Colors

HunterLab(30.1878, 47.5033,
-62.2609)

Have a look what the booklet for
HunterLab(30.1878, 47.5033,
-62.2609) contains.

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Color

**HunterLab(30.1878, 47.5033,
-62.2609)**

Conversions

Conversions Part 1

Format	Color
Hex	7B2BB1
RGB	123, 43, 177
RGB Percent	48%, 17%, 69%
CMY	0.5176, 0.8314, 0.3059
CMYK	0.31, 0.76, 0.00, 0.31
HSL	276°, 61%, 43%
HSV	276°, 76%, 69%
XYZ	16.9681, 9.1130, 42.4596
YIQ	82.1960, 4.6660, 58.6340

Conversions

Conversions Part 2

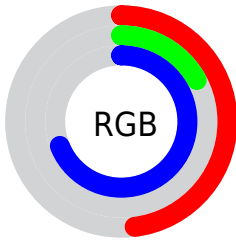
Format	Color
R_{YB}	123, 43, 177
Decimal	8072113
CIE _{Lab}	36.20, 56.53, -56.11
CIE _{LCh}	36, 79.654, 315.212
Yxy	9.1134, 0.2476, 0.1330
Android (android.graphics.Color)	4286262193 (0xFF7B2BB1)
YUV	82.1960, 46.7384, 35.7851
Hunter-Lab	30.1878, 47.5033, -62.2609

Details

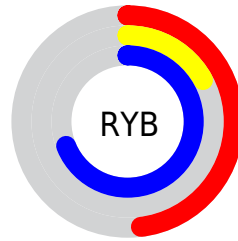
The HunterLab color **30.1878, 47.5033, -62.2609** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **58.4467, -37.8777, 33.0328**, and the grayscale version is **28.9539, -1.5449, 1.5731**.

A 20% lighter version of the original color is **49.1866, 51.6396, -62.6188**, and **16.1968, 36.5665, -57.9752** is the 20% darker color. If you saturate the color by 10%, you get **27.5439, 52.0858, -71.6520**, and if you desaturate by 10%, it is **33.5210, 41.5304, -52.1885**.

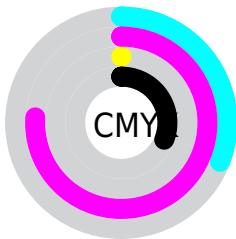
Distribution



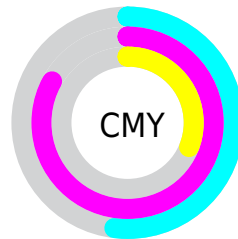
- Red (48%)
- Green (17%)
- Blue (69%)



- Red (48%)
- Yellow (17%)
- Blue (69%)



- Cyan (31%)
- Magenta (76%)
- Yellow (0%)
- Black (31%)















- Cyan (52%)
- Magenta (83%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1878, 47.5033, -62.2609 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 30.1878, 47.5033, -62.2609 by changing the saturation by 10% instead.

 30.1878, 47.5033, -62.2609	 30.1878, 47.5033, -62.2609
 135.7281, 62.5233, -67.5962	 21.9436, 45.4429, -63.3557
 49.1059, 51.5248, -62.4257	 14.6261, 43.5647, -66.5194
 59.6532, 53.3974, -62.9972	 8.2859, 43.2849, -76.1104
 70.8632, 55.1645, -63.7010	0.0000, INF, -NF
 82.6989, 56.8272, -64.4702	0.0000, NaN, -NF
 95.1287, 58.3894, -65.2647	0.0000, NaN, -NF
 108.1256, 59.8561,	0.0000, NaN, NaN

-66.0599

0.0000, NaN, NaN

121.6657, 61.2324,
-66.8404

■ 30.1878, 47.5033,
-62.2609

■ 30.1878, 47.5033,
-62.2609

■ 27.5439, 52.0858,
-71.6520

■ 33.5210, 41.5304,
-52.1885

■ 25.6397, 54.6348,
-79.4304

■ 37.4452, 34.8126,
-42.1780

■ 24.9371, 55.4345,
-82.5594

■ 41.8618, 27.7981,
-32.6307

■ 46.6848, 20.7429,
-23.6960

■ 51.8448, 13.7710,
-15.3808

■ 57.2873, 6.9297,
-7.6277

■ 62.9700, 0.2273,
-0.3585

■ 68.8599, -6.3465,
6.5057

■ 74.9312, -12.8091,
13.0355

Harmonies

Analogous

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



30.1883, 14.0270, -103.0659



30.1878, 47.5033, -62.2609



30.1883, 71.0346, -14.7717

Triad

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



30.1883, 47.5033, -62.2595



30.1883, 13.5633, 21.1318



30.1883, -38.2118, -15.3308

Complementary

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



30.1878, 47.5033, -62.2609



58.4467, -37.8777, 33.0328

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.



30.1883, -38.2570, 12.0915



30.1878, 47.5033, -62.2609



30.1883, -14.6002, 21.1318

Square

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



30.1883, 47.5033, -62.2595



30.1883, 47.0580, 20.3238



30.1883, -31.3298, 20.2665



30.1883, -31.1697, -62.9756

Rectangle

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



30.1878, 47.5033, -62.2609



30.1883, 73.8972, 5.9760



30.1883, -31.3298, 20.2665



30.1883, -38.9285, -3.4453

Sweetspot

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



30.1883, 47.5033, -62.2595



71.0352, 16.2956, -18.1211



35.4687, 5.2576, -47.5833



31.8964, 9.1061, -10.1957



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



30.1883, 47.5033, -62.2595



35.0138, 72.3542, -103.3034



37.1781, 59.1130, -33.4618



29.1076, 1.2616, -1.4056



21.3111, 47.2877, -69.8849



4.1930, 8.9065, -10.6685

Inverse Universe

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



34.5515, 48.8160, 2.7388



42.7554, 72.4482, 9.1504



56.7679, -44.6682, 30.5314



29.2577, 1.4718, 1.0898



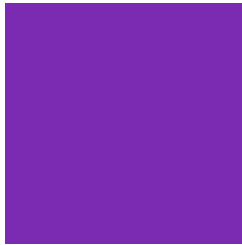
26.6764, 46.9738, 7.2411



4.8539, 8.7764, -0.4598

Previews

White Background



This preview shows how the HunterLab color 30.1878, 47.5033, -62.2609 looks on a white background.

Color Contrast Check

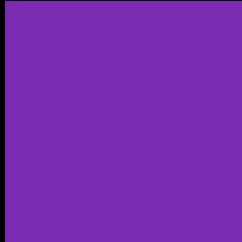
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.1878, 47.5033, -62.2609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

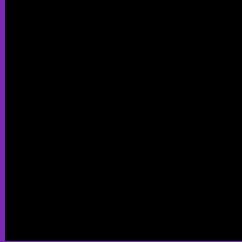
Any Text WCAG AA × Fail

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 30.1878, 47.5033, -62.2609 Background



This preview shows how black text looks on a background with the HunterLab color 30.1878, 47.5033, -62.2609.



This preview shows how white text looks on a background with the HunterLab color 30.1878, 47.5033, -62.2609.

-62.2609.

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

30.1878, 47.5033, -62.2609

Protanopia

30.4658, 10.1446, -59.9790

Tritanopia

30.2540, 7.6400, 2.3388

Trichromacy



Original Color

30.1878, 47.5033, -62.2609

Protanomaly

27.9763, 21.1353, -69.4397

Tritanomaly

29.2119, 21.2425, -16.4152

Monochromacy



Original Color

30.1878, 47.5033, -62.2609

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.2134, 15.2087, -17.7159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1878, 47.5033, -62.2609 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(123, 43, 177)` looks like.

```
.text, #text, p{  
    color:rgb(123, 43, 177)  
}
```

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(123, 43, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 43, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1878, 47.5033, -62.2609 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(123, 43, 177) }
```

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

```
.border{ border-color:rgb(123, 43, 177) }
```

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

Here you see how a box with a 4 pixel rgb(123, 43, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 43, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 43, 177);  
box-shadow:4px 4px 4px 4px rgb(123, 43,  
177) }
```


Background

The CSS property to change the background color of an element to HunterLab 30.1878, 47.5033, -62.2609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 43, 177) }
```

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

```
.background{ background-color: rgb(123, 43,  
177) }
```

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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