

Converting Colors

HunterLab(48.7211, 18.8563,
-28.2232)

Have a look what the booklet for
HunterLab(48.7211, 18.8563,
-28.2232) contains.

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Color

**HunterLab(48.7221, 18.8462,
-28.2344)**

Conversions

Conversions Part 1

Format	Color
Hex	9579BD
RGB	149, 121, 189
RGB Percent	58%, 47%, 74%
CMY	0.4157, 0.5255, 0.2588
CMYK	0.21, 0.36, 0.00, 0.26
HSL	265°, 34%, 61%
HSV	265°, 36%, 74%
XYZ	28.4171, 23.7384, 51.2284
YIQ	137.1240, -5.1400, 27.0840

Conversions

Conversions Part 2

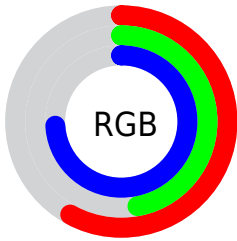
Format	Color
R _Y B	149, 121, 189
Decimal	9796029
CIE Lab	55.83, 24.75, -31.72
CIE LCh	56, 40.228, 307.962
Yxy	23.7394, 0.2749, 0.2296
Android (android.graphics.Color)	4287986109 (0xFF9579BD)
YUV	137.1240, 25.5749, 10.4153
Hunter-Lab	48.7221, 18.8462, -28.2344

Details

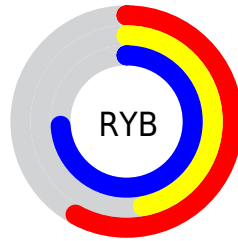
The HunterLab color $48.7221, 18.8462, -28.2344$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $67.3449, -21.5133, 25.1945$, and the grayscale version is $49.9691, -2.6662, 2.7149$.

A 20% lighter version of the original color is $70.5431, 19.9517, -29.4627$, and $29.8754, 17.1473, -26.7806$ is the 20% darker color. If you saturate the color by 10%, you get $43.1168, 25.5969, -39.1872$, and if you desaturate by 10%, it is $54.6699, 12.3046, -18.3105$.

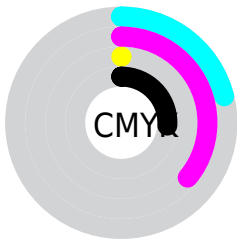
Distribution



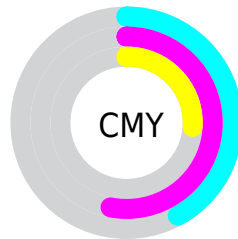
- Red (58%)
- Green (47%)
- Blue (74%)



- Red (58%)
- Yellow (47%)
- Blue (74%)



- Cyan (21%)
- Magenta (36%)
- Yellow (0%)
- Black (26%)



- Cyan (42%)
- Magenta (53%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7221, 18.8462, -28.2344 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 48.7221, 18.8462, -28.2344 by changing the saturation by 10% instead.

■ 48.7221, 18.8462,
-28.2344

■ 48.7221, 18.8462,
-28.2344

164.7726, 22.0192,
-31.5862

■ 38.9107, 18.0720,
-27.6369

■ 70.4305, 20.0802,
-29.3316

■ 29.8630, 17.1759,
-27.0519

■ 82.2433, 20.5633,
-29.8098

■ 21.6512, 16.1403,
-26.5637

■ 94.6513, 20.9682,
-30.2354

■ 14.3709, 14.9497,
-26.3948

107.6273, 21.3014,
-30.6077

■ 8.0310, 14.2985,
-27.8881

121.1474, 21.5687,
-30.9276

0.0000, INF, -NF

0.0000, NaN, -NF

135.1906, 21.7748,

-31.1962

0.0000, NaN, NaN

149.7379, 21.9238,
-31.4152

0.0000, NaN, NaN

■ 48.7221, 18.8462,
-28.2344

■ 48.7221, 18.8462,
-28.2344

■ 43.1168, 25.5969,
-39.1872

■ 54.6699, 12.3046,
-18.3105

■ 37.9287, 32.5106,
-51.3186

■ 60.8994, 5.9672,
-9.2418

■ 33.2629, 39.4133,
-64.6297

■ 67.3687, -0.1941,
-0.8623

■ 29.2519, 45.8945,
-78.7546

■ 74.0449, -6.2116,
6.9666

■ 26.0465, 51.1998,
-92.6460

■ 80.9029, -12.1154,
14.3570

■ 23.7620, 54.3700,
-104.5345

■ 87.9229, -17.9318,
21.3979

■ 22.9922, 55.3544,
-109.0135

■ 95.0890, -23.6825,
28.1596

■ 96.6238, -20.9576,
29.6299

■ 97.6449, -17.2595,
30.6328

Harmonies

Analogous

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



48.7231, 1.9416, -38.5186



48.7221, 18.8462, -28.2344



48.7231, 31.0078, -10.3086

Triad

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



48.7231, 18.8454, -28.2331



48.7231, 10.0877, 23.3685



48.7231, -30.5841, -1.7874

Complementary

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



48.7221, 18.8462, -28.2344



67.3449, -21.5133, 25.1945

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.



48.7231, -29.0177, 12.8089



48.7221, 18.8462, -28.2344



48.7231, -6.9856, 24.2904

Square

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



48.7231, 18.8454, -28.2331



48.7231, 25.4944, 17.9908



48.7231, -20.8816, 21.1583



48.7231, -25.4938, -20.2219

Rectangle

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



48.7221, 18.8462, -28.2344



48.7231, 33.9627, 1.5491



48.7231, -20.8816, 21.1583



48.7231, -30.8041, 3.7299

Sweetspot

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



48.7231, 18.8454, -28.2331



85.6202, 3.9999, -6.8808



57.8880, -8.9321, -13.7967



39.1630, 2.3734, -3.8986



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.7231, 18.8454, -28.2331



59.3749, 32.1637, -48.9533



52.2678, 29.2965, -21.8927



30.6790, 0.8792, -1.7053



18.9718, 45.5196, -88.7459



4.2354, 9.5395, -14.9852

Inverse Universe

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



52.0266, 26.4883, -5.9043



64.9892, 44.1806, -9.8501



65.0769, -30.1665, 23.0904



31.0290, 1.8409, 0.4704



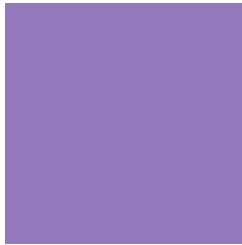
28.4070, 51.4299, -3.2100



5.7342, 10.5815, -2.1985

Previews

White Background



This preview shows how the HunterLab color 48.7221, 18.8462, -28.2344 looks on a white background.

Color Contrast Check

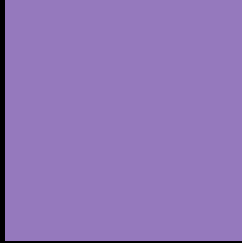
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7221, 18.8462, -28.2344 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 × Fail

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

HunterLab 48.7221, 18.8462, -28.2344 Background



This preview shows how black text looks on a background with the HunterLab color 48.7221, 18.8462, -28.2344.



This preview shows how white text looks on a background with the HunterLab color 48.7221, 18.8462, -28.2344.

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

48.7221, 18.8462, -28.2344

Protanopia

49.0148, 5.7284, -34.3231

Deuteranopia

48.7887, 3.9759, -27.0000



Tritanopia

48.8041, 2.0377, -0.5050

Trichromacy



Original Color

48.7221, 18.8462, -28.2344

Protanomaly

48.7221, 10.0895, -32.6293

Deuteranomaly

48.6399, 9.1888, -27.8618

Tritanomaly

48.5558, 7.8970, -9.4407

Monochromacy



Original Color

48.7221, 18.8462, -28.2344

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.2906, 4.6438, -7.3792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7221, 18.8462, -28.2344 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(149, 121, 189)` looks like.

```
.text, #text, p{  
    color:rgb(149, 121, 189)  
}
```

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(149, 121, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 121, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7221, 18.8462, -28.2344 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(149, 121, 189) }
```


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

```
.border{ border-color:rgb(149, 121, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 121, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 121, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 121, 189);  
box-shadow:4px 4px 4px 4px rgb(149, 121,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7221, 18.8462, -28.2344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 121, 189) }
```

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

```
.background{ background-color: rgb(149,  
121, 189) }
```

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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