

Converting Colors

HunterLab(48.8225, 28.4513,
-18.5639)

Have a look what the booklet for
HunterLab(48.8225, 28.4513,
-18.5639) contains.

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Color

**HunterLab(48.7826, 28.8351,
-18.7287)**

Conversions

Conversions Part 1

Format	Color
Hex	AF70AF
RGB	175, 112, 175
RGB Percent	69%, 44%, 69%
CMY	0.3137, 0.5608, 0.3137
CMYK	0.00, 0.36, 0.00, 0.31
HSL	300°, 28%, 56%
HSV	300°, 36%, 69%
XYZ	31.2112, 23.7974, 43.5057
YIQ	138.0190, 17.3250, 32.9490

Conversions

Conversions Part 2

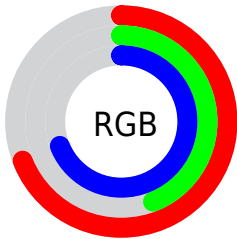
Format	Color
RYB	175, 112, 175
Decimal	11497647
CIELab	55.89, 35.11, -23.37
CIELCh	56, 42.172, 326.350
Yxy	23.7985, 0.3168, 0.2416
Android (android.graphics.Color)	4289687727 (0xFFAF70AF)
YUV	138.0190, 18.2316, 32.4323
Hunter-Lab	48.7826, 28.8351, -18.7287

Details

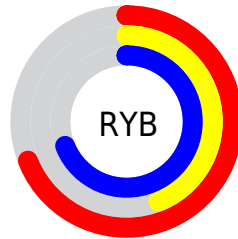
The HunterLab color $48.7826, 28.8351, -18.7287$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.3931, -28.9901, 20.7862$, and the grayscale version is $50.3469, -2.6864, 2.7354$.

A 20% lighter version of the original color is $70.5943, 31.0990, -19.4509$, and $29.8586, 26.1851, -17.7042$ is the 20% darker color. If you saturate the color by 10%, you get $45.0606, 37.8647, -24.9361$, and if you desaturate by 10%, it is $52.9556, 19.6891, -12.4336$.

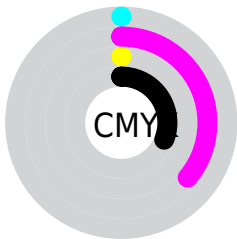
Distribution



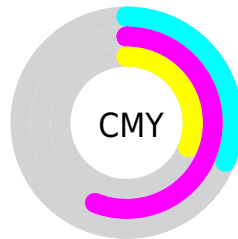
- Red (69%)
- Green (44%)
- Blue (69%)



- Red (69%)
- Yellow (44%)
- Blue (69%)



- Cyan (0%)
- Magenta (36%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (56%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7826, 28.8351, -18.7287 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 48.7826, 28.8351, -18.7287 by changing the saturation by 10% instead.

■ 48.7826, 28.8351,
-18.7287

■ 48.7826, 28.8351,
-18.7287

164.8636, 35.5699,
-20.0582

■ 38.9669, 27.6061,
-18.2907

■ 70.4990, 30.9420,
-19.4186

■ 29.9145, 26.2499,
-17.8027

■ 82.3154, 31.8430,
-19.6724

■ 21.6974, 24.7608,
-17.2907

■ 94.7269, 32.6534,
-19.8678

■ 14.4113, 23.1590,
-16.8365

■ 107.7062, 33.3805,
-20.0073

■ 8.0719, 22.3402,
-17.1546

121.2295, 34.0306,
-20.0936

0.0000, INF, -NF

0.0000, NaN, NaN

135.2757, 34.6091,

-20.1292

0.0000, NaN, NaN

149.8260, 35.1208,
-20.1167

0.0000, NaN, NaN

■ 48.7826, 28.8351,
-18.7287

■ 48.7826, 28.8351,
-18.7287

■ 45.0606, 37.8647,
-24.9361

■ 52.9556, 19.6891,
-12.4336

■ 41.8539, 46.4757,
-30.8497

■ 57.5135, 10.6217,
-6.1852

■ 39.2291, 54.2377,
-36.1754

■ 62.4028, 1.7329,
-0.0522

■ 37.2363, 60.6493,
-40.5714

■ 67.5774, -6.9344,
5.9352

■ 35.8935, 65.2641,
-43.7338

■ 72.9991, -15.3724,
11.7712

■ 35.1586, 67.9019,
-45.5407

■ 78.6368, -23.5922,
17.4628

■ 34.9417, 68.6964,
-46.0849

■ 84.4646, -31.6144,
23.0233

■ 90.4617, -39.4626,
28.4686

■ 91.5037, -40.7901,
29.3901

Harmonies

Analogous

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



48.7837, 13.3186, -35.8277



48.7826, 28.8351, -18.7287



48.7837, 35.9081, 0.5644

Triad

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



48.7837, 28.8335, -18.7274



48.7837, -0.4357, 25.0766



48.7837, -29.3451, -13.8769

Complementary

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



48.7826, 28.8351, -18.7287



59.3931, -28.9901, 20.7862

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.



48.7837, -31.9576, 4.6578



48.7826, 28.8351, -18.7287



48.7837, -16.7175, 23.5718

Square

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



48.7837, 28.8335, -18.7274



48.7837, 17.5678, 22.5520



48.7837, -27.6702, 17.3212



48.7837, -19.9546, -32.4008

Rectangle

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



48.7826, 28.8351, -18.7287



48.7837, 34.2410, 10.8661



48.7837, -27.6702, 17.3212



48.7837, -30.9823, -7.2889

Sweetspot

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



48.7837, 28.8335, -18.7274



80.0627, 8.4602, -4.3084



42.5786, 10.2343, -30.0604



37.3393, 4.7318, -2.5440



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.



48.7837, 28.8335, -18.7274



61.3693, 47.9788, -31.5197



47.6463, 23.2781, -2.8191



28.5449, 2.1810, -0.9680



29.5691, 58.1337, -38.9989



4.9318, 9.6961, -6.5047

Inverse Universe

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



48.7837, 28.8335, -18.7274



61.3693, 47.9788, -31.5197



60.0865, -24.9155, 10.7493



28.5449, 2.1810, -0.9680



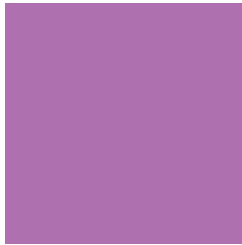
29.5691, 58.1337, -38.9989



4.9318, 9.6961, -6.5047

Previews

White Background



This preview shows how the HunterLab color 48.7826, 28.8351, -18.7287 looks on a white background.

Color Contrast Check

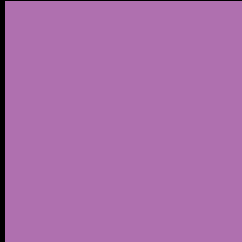
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7826, 28.8351, -18.7287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

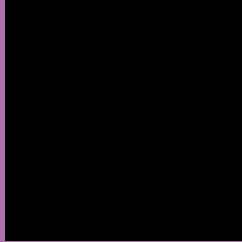
Any Text WCAG AA ✓ Pass

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 48.7826, 28.8351, -18.7287 Background



This preview shows how black text looks on a background with the HunterLab color 48.7826, 28.8351, -18.7287.



This preview shows how white text looks on a background with the HunterLab color 48.7826, 28.8351, -18.7287.

-18.7287.

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

48.7826, 28.8351, -18.7287

Protanopia

48.9216, 4.6850, -28.8126

Deuteranopia

49.0224, 3.4346, -16.3301



Tritanopia

48.7047, 14.5589, 4.5574

Trichromacy



Original Color

48.7826, 28.8351, -18.7287

Protanomaly

48.4648, 12.4462, -26.0693

Deuteranomaly

48.6472, 11.9456, -17.3831

Tritanomaly

48.6725, 19.2013, -2.7984

Monochromacy



Original Color

48.7826, 28.8351, -18.7287

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5118, 7.8058, -4.4148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7826, 28.8351, -18.7287 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(175, 112, 175)` looks like.

```
.text, #text, p{  
    color:rgb(175, 112, 175)  
}
```

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(175, 112, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 112, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7826, 28.8351, -18.7287 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(175, 112, 175) }
```


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

```
.border{ border-color:rgb(175, 112, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 112, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 112, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 112, 175);  
box-shadow:4px 4px 4px 4px rgb(175, 112,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7826, 28.8351, -18.7287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 112, 175) }
```

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

```
.background{ background-color: rgb(175,  
112, 175) }
```

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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