

Converting Colors

HunterLab(48.6537, 19.8065,
-13.0333)

Have a look what the booklet for
HunterLab(48.6537, 19.8065,
-13.0333) contains.

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Color

**HunterLab(48.7881, 19.6184,
-12.8534)**

Conversions

Conversions Part 1

Format	Color
Hex	A477A5
RGB	164, 119, 165
RGB Percent	64%, 47%, 65%
CMY	0.3569, 0.5333, 0.3529
CMYK	0.01, 0.28, 0.00, 0.35
HSL	299°, 20%, 56%
HSV	299°, 28%, 65%
XYZ	28.6982, 23.8028, 38.6792
YIQ	137.6990, 12.0540, 23.8460

Conversions

Conversions Part 2

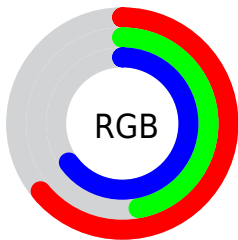
Format	Color
RYB	164, 119, 165
Decimal	10778533
CIELab	55.89, 25.56, -17.70
CIELCh	56, 31.091, 325.308
Yxy	23.8038, 0.3147, 0.2611
Android (android.graphics.Color)	4288968613 (0xFFA477A5)
YUV	137.6990, 13.4594, 23.0660
Hunter-Lab	48.7881, 19.6184, -12.8534

Details

The HunterLab color $48.7881, 19.6184, -12.8534$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $56.7766, -22.2347, 16.3696$, and the grayscale version is $50.2395, -2.6807, 2.7296$.

A 20% lighter version of the original color is $70.6314, 20.9156, -12.9489$, and $29.9200, 17.5982, -12.2137$ is the 20% darker color. If you saturate the color by 10%, you get $44.9146, 28.0227, -18.8243$, and if you desaturate by 10%, it is $53.0249, 11.2610, -6.9329$.

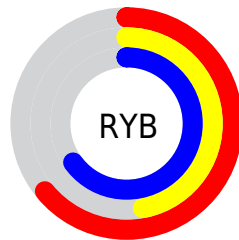
Distribution



Red (64%)

Green (47%)

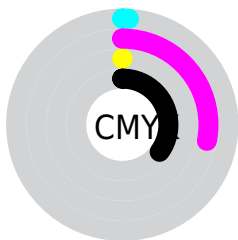
Blue (65%)



Red (64%)

Yellow (47%)

Blue (65%)

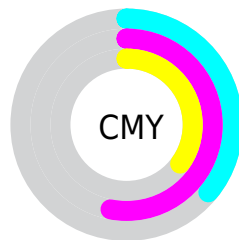


Cyan (1%)

Magenta (28%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7881, 19.6184, -12.8534 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 48.7881, 19.6184, -12.8534 by changing the saturation by 10% instead.

■ 48.7881, 19.6184,
-12.8534

■ 48.7881, 19.6184,
-12.8534

164.8718, 23.0764,
-12.5802

■ 38.9720, 18.8063,
-12.5861

■ 70.5052, 20.9226,
-13.1810

■ 29.9191, 17.8720,
-12.2491

■ 82.3220, 21.4393,
-13.2514

■ 21.7016, 16.7976,
-11.8457

■ 94.7338, 21.8766,
-13.2643

■ 14.4149, 15.5695,
-11.4023

107.7134, 22.2414,
-13.2234

■ 8.0756, 14.8530,
-11.3736

121.2369, 22.5392,
-13.1319

0.0000, INF, -NF

0.0000, NaN, NaN

135.2834, 22.7750,

-12.9925

0.0000, NaN, NaN

149.8340, 22.9529,
-12.8078

0.0000, NaN, NaN

■ 48.7881, 19.6184,
-12.8534

■ 48.7881, 19.6184,
-12.8534

■ 44.9146, 28.0227,
-18.8243

■ 53.0249, 11.2610,
-6.9329

■ 41.4600, 36.2936,
-24.7237

■ 57.5704, 3.0551,
-1.1328

■ 38.4887, 44.1351,
-30.3474

■ 62.3826, -4.9570,
4.5202

■ 36.0611, 51.1403,
-35.4120

■ 67.4258, -12.7649,
10.0216

■ 34.2232, 56.8404,
-39.5879

■ 72.6706, -20.3772,
15.3793

■ 32.9890, 60.8308,
-42.5859

■ 78.0930, -27.8114,
20.6071

■ 32.2814, 63.0927,
-44.3847

■ 83.6733, -35.0883,
25.7207

■ 32.1511, 63.5090,
-44.7228

■ 89.3952, -42.2295,
30.7360

■ 90.8169, -43.8769,
31.9528

Harmonies

Analogous

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



48.7892, 8.5085, -23.9974



48.7881, 19.6184, -12.8534



48.7892, 24.7924, 0.6767

Triad

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



48.7892, 19.6170, -12.8522



48.7892, -0.5509, 20.8646



48.7892, -23.1491, -8.6015

Complementary

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



48.7881, 19.6184, -12.8534



56.7766, -22.2347, 16.3696

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.



48.7892, -25.0378, 4.5551



48.7881, 19.6184, -12.8534



48.7892, -12.8066, 19.5911

Square

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



48.7892, 19.6170, -12.8522



48.7892, 12.4007, 18.4008



48.7892, -21.4486, 14.3117



48.7892, -15.9928, -21.1279

Rectangle

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



48.7881, 19.6184, -12.8534



48.7892, 23.8267, 8.5078



48.7892, -21.4486, 14.3117



48.7892, -24.3871, -4.0251

Sweetspot

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



48.7892, 19.6170, -12.8522



76.8746, 4.3814, -1.7229



44.9459, 5.4643, -19.1673



35.5223, 2.7849, -1.3256



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.7892, 19.6170, -12.8522



62.2582, 32.7002, -21.7773



48.1595, 16.2136, -2.2955



26.8222, 1.9686, -0.9074



27.9694, 55.2461, -38.8844



4.0824, 8.0490, -5.5617

Inverse Universe

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



47.4870, 12.7687, 7.2975



60.1429, 21.7905, 11.0132



57.2189, -19.5483, 9.0185



26.6239, 0.8740, 2.1435



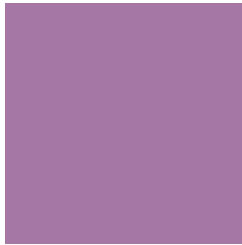
24.6140, 42.1804, 15.6870



3.5778, 6.1509, 2.1277

Previews

White Background



This preview shows how the HunterLab color 48.7881, 19.6184, -12.8534 looks on a white background.

Color Contrast Check

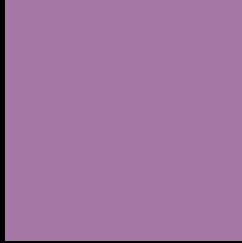
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7881, 19.6184, -12.8534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

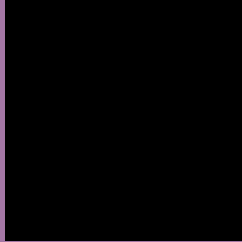
Any Text WCAG AA ✓ Pass

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 48.7881, 19.6184, -12.8534 Background



This preview shows how black text looks on a background with the HunterLab color 48.7881, 19.6184, -12.8534.



This preview shows how white text looks on a background with the HunterLab color 48.7881, 19.6184, -12.8534.

-12.8534.

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

48.7881, 19.6184, -12.8534

Protanopia

49.0726, 2.4909, -18.7201

Deuteranopia

48.8503, 3.6703, -11.8898



Tritanopia

48.8488, 10.0114, 2.9005

Trichromacy



Original Color

48.7881, 19.6184, -12.8534

Protanomaly

48.7667, 8.1826, -16.6490

Deuteranomaly

48.7733, 9.0392, -12.4829

Tritanomaly

48.7722, 13.0688, -2.2829

Monochromacy



Original Color

48.7881, 19.6184, -12.8534

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.5719, 5.0494, -2.8750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7881, 19.6184, -12.8534 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(164, 119, 165)` looks like.

```
.text, #text, p{  
    color:rgb(164, 119, 165)  
}
```

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(164, 119, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 119, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7881, 19.6184, -12.8534 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(164, 119, 165) }
```


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

```
.border{ border-color:rgb(164, 119, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 119, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 119, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 119, 165);  
box-shadow:4px 4px 4px 4px rgb(164, 119,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7881, 19.6184, -12.8534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 119, 165) }
```

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

```
.background{ background-color: rgb(164,  
119, 165) }
```

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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