

Converting Colors

HunterLab(48.1115, 23.3255,
-12.5117)

Have a look what the booklet for
HunterLab(48.1115, 23.3255,
-12.5117) contains.

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Color

**HunterLab(48.0770, 23.5004,
-12.6956)**

Conversions

Conversions Part 1	
Format	Color
Hex	A972A3
RGB	169, 114, 163
RGB Percent	66%, 45%, 64%
CMY	0.3373, 0.5529, 0.3608
CMYK	0.00, 0.33, 0.04, 0.34
HSL	307°, 24%, 55%
HSV	307°, 33%, 66%
XYZ	28.9903, 23.1140, 37.5838
YIQ	136.0310, 17.0510, 26.8990

Conversions

Conversions Part 2

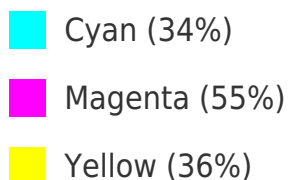
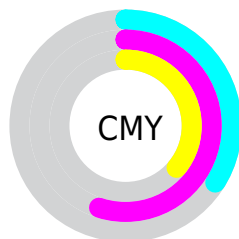
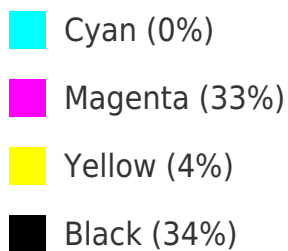
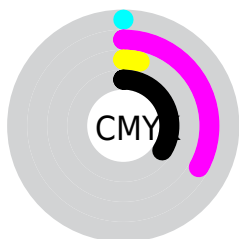
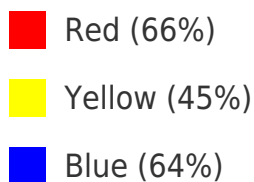
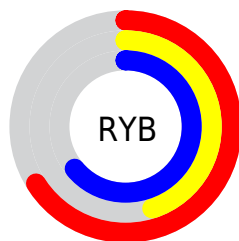
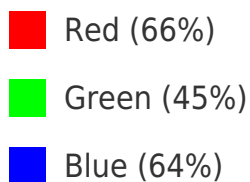
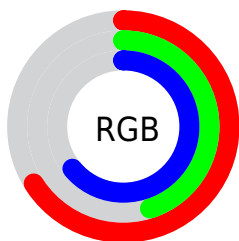
Format	Color
RYB	169, 114, 163
Decimal	11104931
CIELab	55.19, 29.72, -17.55
CIELCh	55, 34.514, 329.429
Yxy	23.1150, 0.3232, 0.2577
Android (android.graphics.Color)	4289295011 (0xFFA972A3)
YUV	136.0310, 13.2957, 28.9138
Hunter-Lab	48.0770, 23.5004, -12.6956

Details

The HunterLab color **48.0770, 23.5004, -12.6956** is a light color, and the websafe version is hex **996699**. A complement of this color would be **57.7149, -25.1706, 16.8674**, and the grayscale version is **49.5761, -2.6453, 2.6936**.

A 20% lighter version of the original color is **69.7904, 24.9961, -12.9079**, and **29.3961, 21.1930, -11.8478** is the 20% darker color. If you saturate the color by 10%, you get **44.2521, 31.8464, -17.4483**, and if you desaturate by 10%, it is **52.3000, 15.1080, -7.7794**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.0770, 23.5004, -12.6956 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 48.0770, 23.5004, -12.6956 by changing the saturation by 10% instead.


 48.0770, 23.5004,
-12.6956


 48.0770, 23.5004,
-12.6956


163.8033, 28.4566,
-12.4134

 38.3125, 22.4924,
-12.4282


 69.7009, 25.1767,
-13.0224


 29.3156, 21.3572,
-12.0908


 81.4748, 25.8700,
-13.0920

 21.1597, 20.0810,
-11.6872

 93.8459, 26.4780,
-13.1040

 13.9428, 18.6637,
-11.2454

 106.7865, 27.0080,
-13.0620

 7.5804, 18.4973,
-11.5393

120.2727, 27.4659,
-12.9692

0.0000, INF, -NF

0.0000, NaN, NaN

134.2832, 27.8571,

-12.8285

0.0000, NaN, NaN

148.7991, 28.1860,
-12.6425

0.0000, NaN, NaN

■ 48.0770, 23.5004,
-12.6956

■ 48.0770, 23.5004,
-12.6956

■ 44.2521, 31.8464,
-17.4483

■ 52.3000, 15.1080,
-7.7794

■ 40.8857, 39.9149,
-21.8804

■ 56.8613, 6.8114,
-2.8066

■ 38.0450, 47.3510,
-25.7667


■ 61.7137, -1.3226,
2.1635


■ 35.7888, 53.7014,
-28.8380


■ 66.8174, -9.2688,
7.0988


■ 34.1534, 58.4988,
-30.8378


■ 72.1396, -17.0271,
11.9853


 33.1329, 61.4220,
-31.6179

 77.6535, -24.6101,
16.8194

 32.6425, 62.7025,
-31.6300

 83.3372, -32.0364,
21.6032

 89.1726, -39.3261,
26.3414

 91.2326, -41.6400,
27.5668

Harmonies

Analogous

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



48.0781, 11.7169, -26.2273



48.0770, 23.5004, -12.6956



48.0781, 28.1656, 2.3556

Triad

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



48.0781, 23.4988, -12.6944



48.0781, -2.2935, 22.1265



48.0781, -24.2681, -12.1069

Complementary

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



48.0770, 23.5004, -12.6956



57.7149, -25.1706, 16.8674

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.



48.0781, -27.1106, 2.8770



48.0770, 23.5004, -12.6956



48.0781, -15.3579, 20.2919

Square

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



48.0781, 23.4988, -12.6944



48.0781, 12.2465, 20.1427



48.0781, -24.0448, 14.1197



48.0781, -15.7808, -25.8242

Rectangle

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



48.0770, 23.5004, -12.6956



48.0781, 26.2386, 10.5372



48.0781, -24.0448, 14.1197



48.0781, -25.8681, -6.9324

Sweetspot

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



48.0781, 23.4988, -12.6944



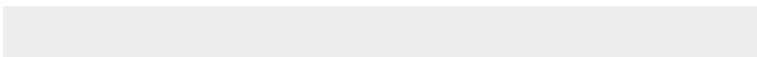
77.5966, 6.5210, -2.1815



43.4256, 9.7349, -24.3205



35.8269, 3.7320, -1.4361



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



48.0781, 23.4988, -12.6944



60.6183, 39.4621, -21.5734



47.1681, 18.9679, 0.1169



27.6628, 1.9607, -0.5608



28.1888, 54.1610, -27.4192



4.4407, 8.6012, -4.8539

Inverse Universe

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



48.0781, 23.4988, -12.6944



60.6183, 39.4621, -21.5734



58.3614, -21.4036, 7.5435



27.6628, 1.9607, -0.5608



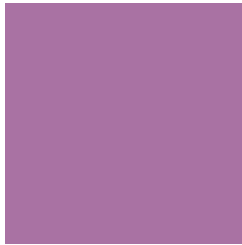
28.1888, 54.1610, -27.4192



4.4407, 8.6012, -4.8539

Previews

White Background



This preview shows how the HunterLab color 48.0770, 23.5004, -12.6956 looks on a white background.

Color Contrast Check

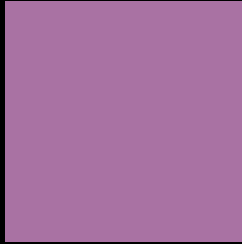
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0770, 23.5004, -12.6956 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 48.0770, 23.5004, -12.6956 Background



This preview shows how black text looks on a background with the HunterLab color 48.0770, 23.5004, -12.6956.



This preview shows how white text looks on a background with the HunterLab color 48.0770, 23.5004,

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

48.0770, 23.5004, -12.6956

Protanopia

48.2916, 2.7218, -19.9896

Deuteranopia

48.3827, 3.2970, -10.8843



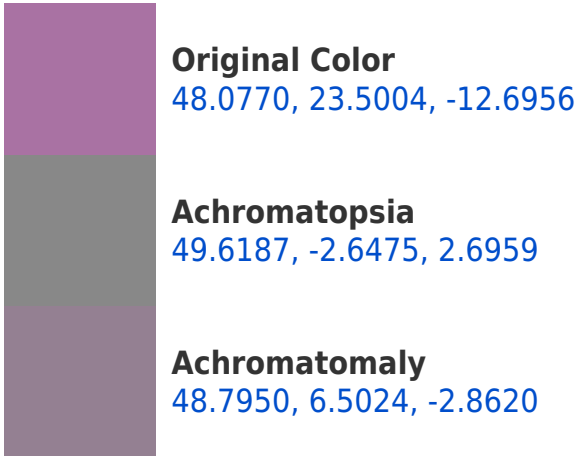
Tritanopia

48.0041, 13.6490, 3.7347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0770, 23.5004, -12.6956 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(169, 114, 163)` looks like.

```
.text, #text, p{  
    color:rgb(169, 114, 163)  
}
```

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(169, 114, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 114, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0770, 23.5004, -12.6956 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(169, 114, 163) }
```


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

```
.border{ border-color:rgb(169, 114, 163) }
```

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

Here you see how a box with a 4 pixel rgb(169, 114, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 114, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 114, 163);  
box-shadow:4px 4px 4px 4px rgb(169, 114,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0770, 23.5004, -12.6956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 114, 163) }
```

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

```
.background{ background-color: rgb(169,  
114, 163) }
```

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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