

Converting Colors

HunterLab(48.1616, 15.0916,
-10.8644)

Have a look what the booklet for
HunterLab(48.1616, 15.0916,
-10.8644) contains.

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Color

**HunterLab(48.2501, 15.0517,
-10.8723)**

Conversions

Conversions Part 1

Format	Color
Hex	9C79A0
RGB	156, 121, 160
RGB Percent	61%, 47%, 63%
CMY	0.3882, 0.5255, 0.3725
CMYK	0.02, 0.24, 0.00, 0.37
HSL	294°, 17%, 55%
HSV	294°, 24%, 63%
XYZ	26.8928, 23.2807, 36.3340
YIQ	135.9110, 8.3410, 19.5490

Conversions

Conversions Part 2

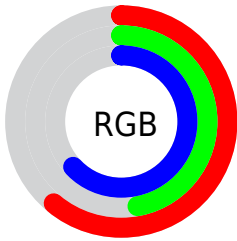
Format	Color
RYB	156, 121, 160
Decimal	10254752
CIELab	55.36, 20.66, -15.69
CIELCh	55, 25.940, 322.791
Yxy	23.2817, 0.3109, 0.2691
Android (android.graphics.Color)	4288444832 (0xFF9C79A0)
YUV	135.9110, 11.8759, 17.6181
Hunter-Lab	48.2501, 15.0517, -10.8723

Details

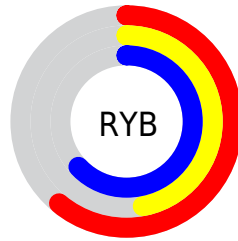
The HunterLab color $48.2501, 15.0517, -10.8723$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.5722, -18.6198, 14.6168$, and the grayscale version is $49.5363, -2.6431, 2.6914$.

A 20% lighter version of the original color is $70.0195, 15.8051, -11.0161$, and $29.4287, 13.6011, -10.2113$ is the 20% darker color. If you saturate the color by 10%, you get $44.2124, 22.7228, -16.9587$, and if you desaturate by 10%, it is $52.5959, 7.4690, -4.9508$.

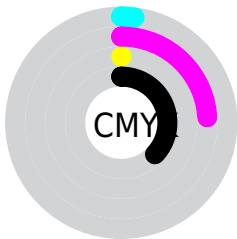
Distribution



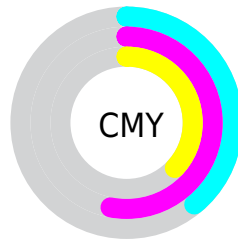
- Red (61%)
- Green (47%)
- Blue (63%)



- Red (61%)
- Yellow (47%)
- Blue (63%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2501, 15.0517, -10.8723 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 48.2501, 15.0517, -10.8723 by changing the saturation by 10% instead.

■ 48.2501, 15.0517,
-10.8723

■ 48.2501, 15.0517,
-10.8723

■ 164.0636, 16.7850,
-10.0143

■ 38.4729, 14.4665,
-10.6727

■ 69.8967, 15.9267,
-11.0630

■ 29.4624, 13.7667,
-10.4001

■ 81.6811, 16.2402,
-11.0658

■ 21.2914, 12.9320,
-10.0530

■ 94.0621, 16.4812,
-11.0123

■ 14.0574, 11.9404,
-9.6459

■ 107.0123, 16.6559,
-10.9060

■ 7.7041, 11.7590,
-9.7781

■ 120.5076, 16.7696,
-10.7504

0.0000, INF, -NF

0.0000, NaN, NaN

■ 134.5269, 16.8266,

-10.5483

0.0000, NaN, NaN

149.0512, 16.8306,
-10.3022

0.0000, NaN, NaN

■ 48.2501, 15.0517,
-10.8723

■ 48.2501, 15.0517,
-10.8723

■ 44.2124, 22.7228,
-16.9587

■ 52.5959, 7.4690,
-4.9508

■ 40.5320, 30.3674,
-23.1425

■ 57.2029, 0.0352,
0.7772

■ 37.2698, 37.7738,
-29.2812

■ 62.0360, -7.2321,
6.3137

■ 34.4897, 44.6159,
-35.1392

■ 67.0659, -14.3353,
11.6727

■ 32.2507, 50.4606,
-40.3858

■ 72.2687, -21.2870,
16.8737

■ 30.5920, 54.8441,
-44.6463

■ 77.6250, -28.1044,
21.9376

■ 29.5114, 57.4373,
-47.6269

■ 83.1186, -34.8059,
26.8844

■ 29.0355, 58.4653,
-48.9973

■ 88.7363, -41.4089,
31.7323

■ 90.9342, -43.6151,
33.5850

Harmonies

Analogous

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



48.2511, 5.7106, -19.2962



48.2501, 15.0517, -10.8723



48.2511, 19.7371, 0.0881

Triad

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



48.2511, 15.0504, -10.8712



48.2511, 0.0495, 18.3691



48.2511, -20.2250, -5.6456

Complementary

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



48.2501, 15.0517, -10.8723



55.5722, -18.6198, 14.6168

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.



48.2511, -21.4532, 5.0340



48.2501, 15.0517, -10.8723



48.2511, -10.3407, 17.4882

Square

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



48.2511, 15.0504, -10.8712



48.2511, 10.5968, 15.8303



48.2511, -17.9889, 13.0861



48.2511, -14.4737, -15.8469

Rectangle

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



48.2501, 15.0517, -10.8723



48.2511, 19.3263, 6.7878



48.2511, -17.9889, 13.0861



48.2511, -21.1586, -1.9422

Sweetspot

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



48.2511, 15.0504, -10.8712



75.3327, 2.7920, -1.0582



46.2720, 2.4826, -14.0587



35.1213, 1.5584, -0.6884



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.2511, 15.0504, -10.8712



62.1393, 25.6341, -18.8789



48.1614, 13.7489, -3.0862



25.9230, 1.7136, -0.9366



25.6481, 51.6316, -43.1808



3.5577, 7.0864, -5.4034

Inverse Universe

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



47.5710, 10.6968, 5.3173



61.0331, 18.5851, 7.9456



55.6627, -17.5690, 9.1999



25.8005, 0.9216, 1.8428



24.1977, 41.5777, 14.5632



3.2792, 5.7207, 1.3061

Previews

White Background



This preview shows how the HunterLab color 48.2501, 15.0517, -10.8723 looks on a white background.

Color Contrast Check

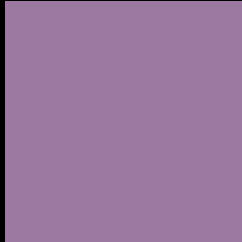
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2501, 15.0517, -10.8723 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 48.2501, 15.0517, -10.8723 Background



This preview shows how black text looks on a background with the HunterLab color 48.2501, 15.0517, -10.8723.



This preview shows how white text looks on a background with the HunterLab color 48.2501, 15.0517, -10.8723.

-10.8723.

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

48.2501, 15.0517, -10.8723

Protanopia

48.2781, 2.0440, -15.1137

Deuteranopia

48.3947, 3.1936, -9.7539



Tritanopia

48.3181, 6.9981, 1.7692

Trichromacy



Original Color

48.2501, 15.0517, -10.8723

Protanomaly

48.0555, 6.6973, -13.6040

Deuteranomaly

48.3163, 7.1855, -10.3526

Tritanomaly

48.1676, 9.7547, -2.6268

Monochromacy



Original Color

48.2501, 15.0517, -10.8723

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1086, 3.3118, -2.0234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2501, 15.0517, -10.8723 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(156, 121, 160)` looks like.

```
.text, #text, p{  
    color:rgb(156, 121, 160)  
}
```

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(156, 121, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 121, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2501, 15.0517, -10.8723 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(156, 121, 160) }
```


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

```
.border{ border-color:rgb(156, 121, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 121, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 121, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 121, 160);  
box-shadow:4px 4px 4px 4px rgb(156, 121,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2501, 15.0517, -10.8723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 121, 160) }
```

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

```
.background{ background-color: rgb(156,  
121, 160) }
```

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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