

Converting Colors

HunterLab(48.7722, 16.0737,
-15.5380)

Have a look what the booklet for
HunterLab(48.7722, 16.0737,
-15.5380) contains.

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Color

**HunterLab(48.7362, 15.9397,
-15.3544)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7AA9
RGB	155, 122, 169
RGB Percent	61%, 48%, 66%
CMY	0.3922, 0.5216, 0.3373
CMYK	0.08, 0.28, 0.00, 0.34
HSL	282°, 21%, 57%
HSV	282°, 28%, 66%
XYZ	27.6385, 23.7522, 40.6640
YIQ	137.2250, 4.5810, 21.6130

Conversions

Conversions Part 2

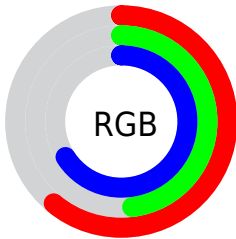
Format	Color
R _Y B	155, 122, 169
Decimal	10189481
CIE Lab	55.84, 21.60, -20.17
CIE LCh	56, 29.553, 316.970
Yxy	23.7532, 0.3002, 0.2580
Android (android.graphics.Color)	4288379561 (0xFF9B7AA9)
YUV	137.2250, 15.6651, 15.5887
Hunter-Lab	48.7362, 15.9397, -15.3544

Details

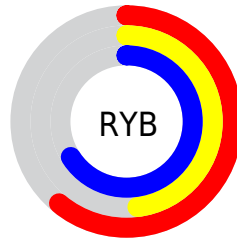
The HunterLab color $48.7362, 15.9397, -15.3544$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.1742, -19.5300, 17.6715$, and the grayscale version is $50.0446, -2.6703, 2.7190$.

A 20% lighter version of the original color is $70.5290, 16.6907, -15.5314$, and $29.8881, 14.5072, -14.7145$ is the 20% darker color. If you saturate the color by 10%, you get $44.1245, 23.0880, -22.8441$, and if you desaturate by 10%, it is $53.6462, 8.8827, -8.2734$.

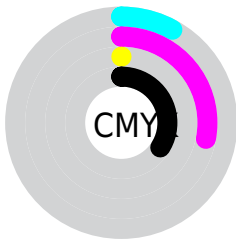
Distribution



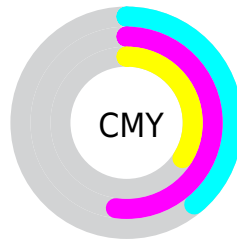
- Red (61%)
- Green (48%)
- Blue (66%)



- Red (61%)
- Yellow (48%)
- Blue (66%)



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (52%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7362, 15.9397, -15.3544 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 48.7362, 15.9397, -15.3544 by changing the saturation by 10% instead.

■ 48.7362, 15.9397,
-15.3544

■ 48.7362, 15.9397,
-15.3544

164.7939, 17.9862,
-15.8036

■ 38.9238, 15.3141,
-15.0067

■ 70.4465, 16.8921,
-15.8486

■ 29.8750, 14.5726,
-14.5958

■ 82.2601, 17.2423,
-16.0022

■ 21.6620, 13.6955,
-14.1334

■ 94.6690, 17.5189,
-16.0973

■ 14.3803, 12.6620,
-13.6672

107.6458, 17.7282,
-16.1374

■ 8.0405, 12.1010,
-13.7732

121.1666, 17.8754,
-16.1254

0.0000, INF, -NF

0.0000, NaN, NaN

135.2105, 17.9651,

-16.0641

0.0000, NaN, NaN

149.7585, 18.0009,
-15.9561

0.0000, NaN, NaN

■ 48.7362, 15.9397,
-15.3544

■ 48.7362, 15.9397,
-15.3544

■ 44.1245, 23.0880,
-22.8441

■ 53.6462, 8.8827,
-8.2734

■ 39.8637, 30.2412,
-30.7354

■ 58.8068, 1.9553,
-1.5741

■ 36.0228, 37.2149,
-38.9327

■ 64.1839, -4.8384,
4.7908

■ 32.6807, 43.6875,
-47.1968

■ 69.7495, -11.5077,
10.8703

■ 29.9194, 49.1756,
-55.0873

■ 75.4812, -18.0679,
16.7102

■ 27.8049, 53.0953,
-61.9783

■ 81.3609, -24.5357,
22.3508

■ 26.3079, 55.1563,
-67.4191

■ 87.3739, -30.9275,
27.8265

■ 26.0048, 55.5493,
-68.5853

■ 92.7487, -36.2556,
32.5213

■ 93.1163, -34.8560,
32.8670

Harmonies

Analogous

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



48.7372, 4.5011, -24.1775



48.7362, 15.9397, -15.3544



48.7372, 22.6733, -2.7029

Triad

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



48.7372, 15.9385, -15.3533



48.7372, 2.8505, 19.8891



48.7372, -23.2430, -4.3887

Complementary

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



48.7362, 15.9397, -15.3544



59.1742, -19.5300, 17.6715

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.



48.7372, -23.5902, 7.4624



48.7362, 15.9397, -15.3544



48.7372, -9.3223, 19.6517

Square

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



48.7372, 15.9385, -15.3533



48.7372, 14.6273, 16.4114



48.7372, -18.7300, 15.6547



48.7372, -17.7292, -16.8483

Rectangle

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



48.7362, 15.9397, -15.3544



48.7372, 23.1934, 5.3074



48.7372, -18.7300, 15.6547



48.7372, -23.9471, -0.1598

Sweetspot

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



48.7372, 15.9385, -15.3533



78.4629, 2.9237, -2.3986



49.6383, -0.5390, -14.2575



36.1525, 1.9914, -1.7176



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.



48.7372, 15.9385, -15.3533



61.6013, 26.8517, -26.2743



49.8790, 18.7569, -8.2520



27.4823, 1.4055, -1.2025



22.5137, 48.0381, -58.9597



3.8459, 7.9368, -7.9843

Inverse Universe

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



49.1250, 14.9230, 2.4183



62.2880, 25.2267, 3.3332



58.4497, -21.8509, 13.7069



27.5277, 1.2353, 1.3618



25.4339, 44.2730, 10.8797



4.0776, 7.3096, 0.1033

Previews

White Background



This preview shows how the HunterLab color 48.7362, 15.9397, -15.3544 looks on a white background.

Color Contrast Check

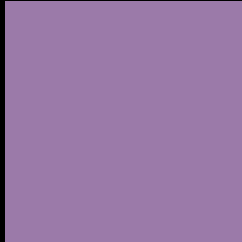
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7362, 15.9397, -15.3544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

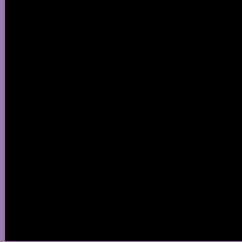
Any Text WCAG AA ✓ Pass

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 48.7362, 15.9397, -15.3544 Background



This preview shows how black text looks on a background with the HunterLab color 48.7362, 15.9397, -15.3544.



This preview shows how white text looks on a background with the HunterLab color 48.7362, 15.9397, -15.3544.

-15.3544.

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

48.7362, 15.9397, -15.3544

Protanopia

48.8000, 3.1663, -20.4104

Deuteranopia

48.7529, 3.6426, -14.3558



Tritanopia

48.7415, 5.8330, 0.8880

Trichromacy



Original Color

48.7362, 15.9397, -15.3544

Protanomaly

48.5414, 7.6856, -18.8660

Deuteranomaly

48.7386, 7.8589, -14.8958

Tritanomaly

48.7514, 9.2764, -4.3775

Monochromacy



Original Color

48.7362, 15.9397, -15.3544

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.6001, 3.8087, -3.3585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7362, 15.9397, -15.3544 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(155, 122, 169)` looks like.

```
.text, #text, p{  
    color:rgb(155, 122, 169)  
}
```

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(155, 122, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 122, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7362, 15.9397, -15.3544 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(155, 122, 169) }
```


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

```
.border{ border-color:rgb(155, 122, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 122, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 122, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 122, 169);  
box-shadow:4px 4px 4px 4px rgb(155, 122,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7362, 15.9397, -15.3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 122, 169) }
```

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

```
.background{ background-color: rgb(155,  
122, 169) }
```

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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