

Converting Colors

HunterLab(48.9395, 20.3778,
-14.9618)

Have a look what the booklet for
HunterLab(48.9395, 20.3778,
-14.9618) contains.

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Color

**HunterLab(48.9395, 20.3778,
-14.9618)**

Conversions

Conversions Part 1

Format	Color
Hex	A477A9
RGB	164, 119, 169
RGB Percent	64%, 47%, 66%
CMY	0.3569, 0.5333, 0.3373
CMYK	0.03, 0.30, 0.00, 0.34
HSL	294°, 23%, 56%
HSV	294°, 30%, 66%
XYZ	29.0681, 23.9507, 40.6270
YIQ	138.1550, 10.7700, 25.0900

Conversions

Conversions Part 2

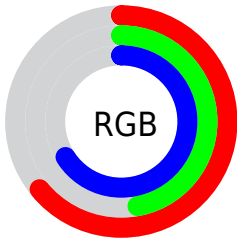
Format	Color
RYB	164, 119, 169
Decimal	10778537
CIELab	56.04, 26.36, -19.78
CIELCh	56, 32.954, 323.116
Yxy	23.9518, 0.3104, 0.2558
Android (android.graphics.Color)	4288968617 (0xFFA477A9)
YUV	138.1550, 15.2066, 22.6661
Hunter-Lab	48.9395, 20.3778, -14.9618

Details

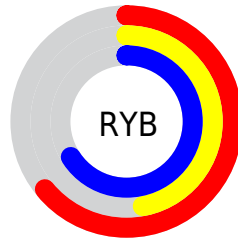
The HunterLab color **48.9395, 20.3778, -14.9618** is a light color, and the websafe version is hex **996699**. A complement of this color would be **58.3040, -22.9501, 17.7757**, and the grayscale version is **50.4146, -2.6900, 2.7391**.

A 20% lighter version of the original color is **70.7831, 21.6928, -15.0744**, and **30.0735, 18.3390, -14.3274** is the 20% darker color. If you saturate the color by 10%, you get **44.8350, 28.5819, -21.5109**, and if you desaturate by 10%, it is **53.4036, 12.2103, -8.5531**.

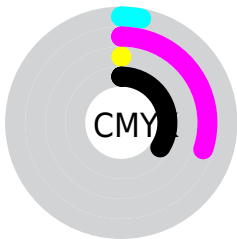
Distribution



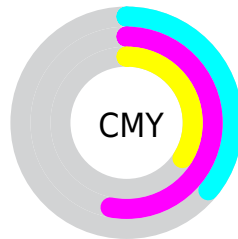
- Red (64%)
- Green (47%)
- Blue (66%)



- Red (64%)
- Yellow (47%)
- Blue (66%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (53%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9395, 20.3778, -14.9618 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 48.9395, 20.3778, -14.9618 by changing the saturation by 10% instead.

■ 48.9395, 20.3778,
-14.9618

■ 48.9395, 20.3778,
-14.9618

165.0990, 24.1060,
-15.2904

■ 39.1125, 19.5310,
-14.6274

■ 70.6764, 21.7485,
-15.4281

■ 30.0478, 18.5611,
-14.2285

■ 82.5022, 22.2969,
-15.5678

■ 21.8172, 17.4509,
-13.7750

■ 94.9226, 22.7650,
-15.6492

■ 14.5158, 16.1886,
-13.3098

107.9105, 23.1596,
-15.6757

■ 8.1768, 15.3570,
-13.3112

121.4420, 23.4864,
-15.6505

0.0000, INF, -NF

0.0000, NaN, NaN

135.4961, 23.7504,

-15.5762

0.0000, NaN, NaN

150.0540, 23.9556,
-15.4554

0.0000, NaN, NaN

■ 48.9395, 20.3778,
-14.9618

■ 48.9395, 20.3778,
-14.9618

■ 44.8350, 28.5819,
-21.5109

■ 53.4036, 12.2103,
-8.5531

■ 41.1479, 36.6489,
-28.0895

■ 58.1721, 4.1768,
-2.3393

■ 37.9468, 44.2845,
-34.4910

■ 63.2029, -3.6844,
3.6682

■ 35.2989, 51.0693,
-40.4033

■ 68.4606, -11.3656,
9.4778

■ 33.2580, 56.5036,
-45.4347

■ 73.9166, -18.8755,
15.1079

■ 31.8449, 60.1420,
-49.2113

■ 79.5476, -26.2309,
20.5802

■ 30.9385, 62.1150,
-51.7827

■ 85.3344, -33.4511,
25.9169

■ 30.9028, 62.1914,
-51.8864

■ 91.2613, -40.5557,
31.1384

■ 91.6479, -40.4841,
31.4807

Harmonies

Analogous

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



48.9406, 8.2030, -26.5673



48.9395, 20.3778, -14.9618



48.9406, 26.4936, -0.4470

Triad

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



48.9406, 20.3764, -14.9606



48.9406, 0.5951, 21.6314



48.9406, -24.6313, -8.2729

Complementary

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



48.9395, 20.3778, -14.9618



58.3040, -22.9501, 17.7757

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.



48.9406, -26.1910, 5.5833



48.9395, 20.3778, -14.9618



48.9406, -12.5661, 20.6078

Square

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



48.9406, 20.3764, -14.9606



48.9406, 14.2848, 18.8117



48.9406, -22.0146, 15.4815



48.9406, -17.4914, -22.0209

Rectangle

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



48.9395, 20.3778, -14.9618



48.9406, 25.8849, 8.0339



48.9406, -22.0146, 15.4815



48.9406, -25.7907, -3.3931

Sweetspot

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



48.9406, 20.3764, -14.9606



78.1271, 5.1399, -2.7850



46.0467, 4.6154, -19.8777



36.0455, 3.0959, -1.8355



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.



48.9406, 20.3764, -14.9606



61.5617, 35.0276, -26.1972



48.7848, 18.4835, -4.1730



27.6188, 1.8647, -1.0207



26.7031, 53.7247, -44.7203



4.2900, 8.5575, -6.6136

Inverse Universe

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



48.0468, 14.7327, 6.3319



60.0931, 25.8260, 9.7377



58.4487, -21.4875, 10.8610



27.4846, 1.0036, 1.9759



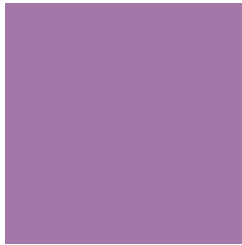
25.1405, 43.1887, 15.2003



3.9677, 6.9074, 1.6905

Previews

White Background



This preview shows how the HunterLab color 48.9395, 20.3778, -14.9618 looks on a white background.

Color Contrast Check

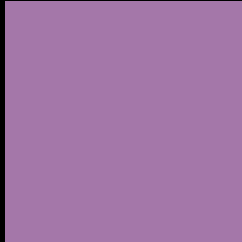
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9395, 20.3778, -14.9618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

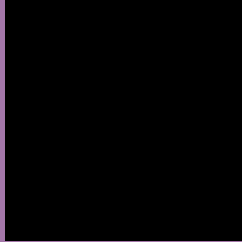
Any Text WCAG AA ✓ Pass

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 48.9395, 20.3778, -14.9618 Background



This preview shows how black text looks on a background with the HunterLab color 48.9395, 20.3778, -14.9618.



This preview shows how white text looks on a background with the HunterLab color 48.9395, 20.3778, -14.9618.

-14.9618.

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

48.9395, 20.3778, -14.9618

Protanopia

49.1603, 3.1111, -21.0889

Deuteranopia

49.1099, 3.4219, -13.8164



Tritanopia

49.0325, 9.3254, 2.6601

Trichromacy



Original Color

48.9395, 20.3778, -14.9618

Protanomaly

48.8384, 8.7330, -18.9901

Deuteranomaly

48.8319, 9.5295, -14.7229

Tritanomaly

48.8360, 13.3975, -3.1856

Monochromacy



Original Color

48.9395, 20.3778, -14.9618

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6040, 5.2201, -3.3288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9395, 20.3778, -14.9618 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(164, 119, 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(164, 119, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 119, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9395, 20.3778, -14.9618 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, 169) }
```


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

```
.border{ border-color:rgb(164, 119, 169) }
```

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, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 119, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 119, 169);  
box-shadow:4px 4px 4px 4px rgb(164, 119,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9395, 20.3778, -14.9618 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, 169) }
```

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

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