

Converting Colors

HunterLab(47.7152, 23.3552,
-10.8677)

Have a look what the booklet for
HunterLab(47.7152, 23.3552,
-10.8677) contains.

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Color

**HunterLab(47.6954, 23.2892,
-10.9773)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A9719F |
| RGB | 169, 113, 159 |
| RGB Percent | 66%, 44%, 62% |
| CMY | 0.3373, 0.5568, 0.3765 |
| CMYK | 0.00, 0.33, 0.06, 0.34 |
| HSL | 311°, 25%, 55% |
| HSV | 311°, 33%, 66% |
| XYZ | 28.5254, 22.7485, 35.6884 |
| YIQ | 134.9880, 18.6100, 26.1780 |

Conversions

Conversions Part 2

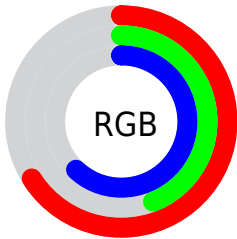
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 169, 113, 159 |
| Decimal | 11104671 |
| CIE _{Lab} | 54.81, 29.53, -15.80 |
| CIE _{LCh} | 55, 33.496, 331.846 |
| Yxy | 22.7495, 0.3280, 0.2616 |
| Android (android.graphics.Color) | 4289294751 (0xFFA9719F) |
| YUV | 134.9880, 11.8379, 29.8285 |
| Hunter-Lab | 47.6954, 23.2892, -10.9773 |

Details

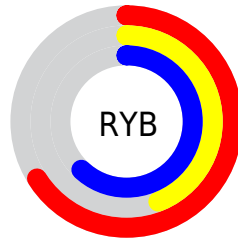
The HunterLab color $47.6954, 23.2892, -10.9773$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.7213, -25.0180, 15.8800$, and the grayscale version is $49.1677, -2.6235, 2.6714$.

A 20% lighter version of the original color is $69.3794, 24.7863, -11.1815$, and $29.0540, 20.9740, -10.1157$ is the 20% darker color. If you saturate the color by 10%, you get $43.8401, 31.3975, -14.9626$, and if you desaturate by 10%, it is $51.9463, 15.1210, -6.7510$.

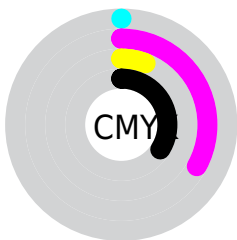
Distribution



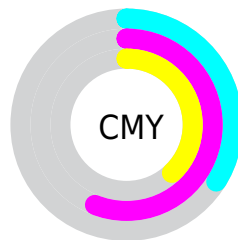
- Red (66%)
- Green (44%)
- Blue (62%)



- Red (66%)
- Yellow (44%)
- Blue (62%)



- Cyan (0%)
- Magenta (33%)
- Yellow (6%)
- Black (34%)



- Cyan (34%)
- Magenta (56%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6954, 23.2892, -10.9773 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 47.6954, 23.2892, -10.9773 by changing the saturation by 10% instead.

47.6954, 23.2892,
-10.9773

47.6954, 23.2892,
-10.9773

163.2286, 28.2086,
-10.1815

37.9588, 22.2846,
-10.7693

69.2688, 24.9577,
-11.1838

28.9922, 21.1525,
-10.4884

81.0197, 25.6470,
-11.1940

20.8698, 19.8789,
-10.1336

93.3687, 26.2509,
-11.1476

13.6906, 18.4640,
-9.7219

106.2884, 26.7766,
-11.0483

7.2998, 18.7526,
-10.1572

119.7544, 27.2304,
-10.8993

0.0000, INF, -NF

0.0000, NaN, NaN

133.7454, 27.6174,

-10.7035

0.0000, NaN, NaN

148.2426, 27.9421,
-10.4635

0.0000, NaN, NaN

■ 47.6954, 23.2892,
-10.9773

■ 47.6954, 23.2892,
-10.9773

■ 43.8401, 31.3975,
-14.9626

■ 51.9463, 15.1210,
-6.7510

■ 40.4417, 39.2179,
-18.5536

■ 56.5329, 7.0334,
-2.3934

■ 37.5683, 46.3980,
-21.5399

■ 61.4081, -0.9073,
2.0295

■ 35.2806, 52.4865,
-23.6807

■ 66.5322, -8.6758,
6.4781

■ 33.6164, 57.0171,
-24.7609

■ 71.8726, -16.2711,
10.9303

■ 32.5706, 59.6727,
-24.6804

■ 77.4029, -23.7047,
15.3750

■ 32.0842, 60.7385,
-24.1772

■ 83.1013, -30.9937,
19.8079

■ 88.9500, -38.1569,
24.2280

■ 91.3823, -40.7604,
25.3963

Harmonies

Analogous

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



47.6965, 12.3392, -24.3385



47.6954, 23.2892, -10.9773



47.6965, 27.1071, 3.4056

Triad

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



47.6965, 23.2876, -10.9762



47.6965, -3.4029, 21.6152



47.6965, -23.1341, -12.8050

Complementary

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



47.6954, 23.2892, -10.9773



57.7213, -25.0180, 15.8800

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.



47.6965, -26.3610, 1.7724



47.6954, 23.2892, -10.9773



47.6965, -15.8063, 19.4968

Square

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



47.6965, 23.2876, -10.9762



47.6965, 10.6848, 19.9716



47.6965, -23.8372, 13.0728



47.6965, -14.4781, -25.5890

Rectangle

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



47.6954, 23.2892, -10.9773



47.6965, 24.7846, 11.0968



47.6965, -23.8372, 13.0728



47.6965, -24.8421, -7.8299

Sweetspot

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



47.6965, 23.2876, -10.9762



77.5458, 6.2493, -1.4600



43.4028, 10.9903, -24.3396



35.7998, 3.5877, -1.0518



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.



47.6965, 23.2876, -10.9762



59.8645, 39.4142, -18.7728



46.8009, 18.8281, 1.6627



27.6465, 1.8733, -0.3292



27.7111, 52.4808, -21.0449



4.3894, 8.4217, -4.1771

Inverse Universe

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



47.6965, 23.2876, -10.9762



59.8645, 39.4142, -18.7728



58.3953, -21.0937, 6.1734



27.6465, 1.8733, -0.3292



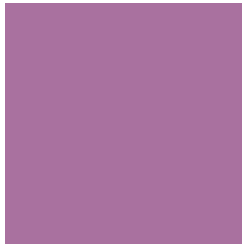
27.7111, 52.4808, -21.0449



4.3894, 8.4217, -4.1771

Previews

White Background



This preview shows how the HunterLab color 47.6954, 23.2892, -10.9773 looks on a white background.

Color Contrast Check

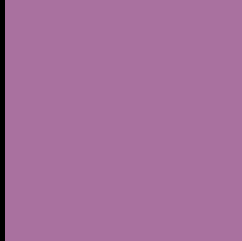
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6954, 23.2892, -10.9773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

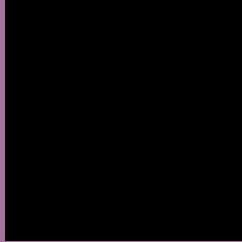
Any Text WCAG AA ✓ Pass

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 47.6954, 23.2892, -10.9773 Background



This preview shows how black text looks on a background with the HunterLab color 47.6954, 23.2892, -10.9773.



This preview shows how white text looks on a background with the HunterLab color 47.6954, 23.2892, -10.9773.

-10.9773.

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

47.6954, 23.2892, -10.9773

Protanopia

47.9275, 2.6011, -18.0839

Deuteranopia

47.6909, 3.5087, -9.6539



Tritanopia

47.6985, 13.8642, 4.2494

Trichromacy



Original Color

47.6954, 23.2892, -10.9773

Protanomaly

47.5485, 9.3801, -16.1237

Deuteranomaly

47.5605, 10.0184, -10.2832

Tritanomaly

47.6379, 16.8567, -0.7514

Monochromacy



Original Color

47.6954, 23.2892, -10.9773

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.3688, 6.3451, -2.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6954, 23.2892, -10.9773 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, 113, 159)` looks like.

```
.text, #text, p{  
    color:rgb(169, 113, 159)  
}
```

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, 113, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 113, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6954, 23.2892, -10.9773 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, 113, 159) }
```


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

```
.border{ border-color:rgb(169, 113, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 113, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 113, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 113, 159);  
box-shadow:4px 4px 4px 4px rgb(169, 113,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6954, 23.2892, -10.9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 113, 159) }
```

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

```
.background{ background-color: rgb(169,  
113, 159) }
```

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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