

Converting Colors

HunterLab(47.6883, 10.9665,
-3.8529)

Have a look what the booklet for
HunterLab(47.6883, 10.9665,
-3.8529) contains.

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Color

**HunterLab(47.6820, 10.9212,
-3.7369)**

Conversions

Conversions Part 1

Format	Color
Hex	997A91
RGB	153, 122, 145
RGB Percent	60%, 48%, 57%
CMY	0.4000, 0.5216, 0.4314
CMYK	0.00, 0.20, 0.05, 0.40
HSL	315°, 13%, 54%
HSV	315°, 20%, 60%
XYZ	25.2073, 22.7357, 29.8479
YIQ	133.8910, 11.0930, 13.7250

Conversions

Conversions Part 2

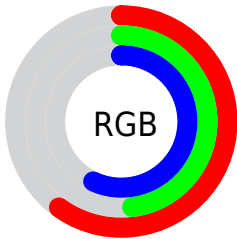
Format	Color
R_{YB}	153, 122, 145
Decimal	10058385
CIE _{Lab}	54.80, 16.07, -7.85
CIE _{LCh}	55, 17.888, 333.959
Yxy	22.7367, 0.3240, 0.2923
Android (android.graphics.Color)	4288248465 (0xFF997A91)
YUV	133.8910, 5.4767, 16.7586
Hunter-Lab	47.6820, 10.9212, -3.7369

Details

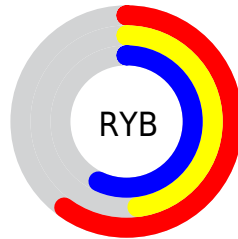
The HunterLab color $47.6820, 10.9212, -3.7369$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.4158, -15.1229, 9.2067$, and the grayscale version is $48.7597, -2.6017, 2.6492$.

A 20% lighter version of the original color is $69.4214, 11.3207, -3.1719$, and $29.0105, 10.3155, -4.0698$ is the 20% darker color. If you saturate the color by 10%, you get $43.7615, 17.9484, -6.8887$, and if you desaturate by 10%, it is $51.8831, 3.9773, -0.4292$.

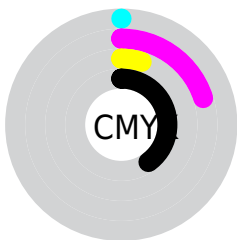
Distribution



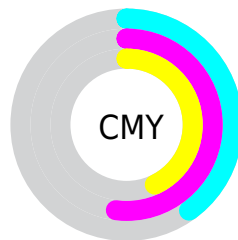
- Red (60%)
- Green (48%)
- Blue (57%)



- Red (60%)
- Yellow (48%)
- Blue (57%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (52%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6820, 10.9212, -3.7369 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 47.6820, 10.9212, -3.7369 by changing the saturation by 10% instead.

■ 47.6820, 10.9212, -3.7369

■ 47.6820, 10.9212, -3.7369

163.2084, 10.9955, -0.3256

■ 37.9463, 10.5591, -3.8628

■ 69.2537, 11.3784, -3.3015

■ 28.9808, 10.0931, -3.9196

■ 81.0037, 11.4957, -3.0048

■ 20.8596, 9.5025, -3.8968

■ 93.3519, 11.5478, -2.6605

■ 13.6818, 8.7614, -3.7818

106.2708, 11.5402, -2.2720

■ 7.2897, 9.2479, -4.1451

119.7361, 11.4777, -1.8421

0.0000, NaN, NaN

0.0000, NaN, NaN

133.7265, 11.3639,

-1.3730

0.0000, NaN, NaN

148.2230, 11.2022,
-0.8669

0.0000, NaN, NaN

■ 47.6820, 10.9212,
-3.7369

■ 47.6820, 10.9212,
-3.7369

■ 43.7615, 17.9484,
-6.8887

■ 51.8831, 3.9773,
-0.4292

■ 40.1657, 24.9712,
-9.8057

■ 56.3223, -2.8365,
2.9771

■ 36.9503, 31.8224,
-12.3703

■ 60.9683, -9.5086,
6.4481

■ 34.1751, 38.2387,
-14.4281

■ 65.7949, -16.0421,
9.9619

■ 31.8983, 43.8569,
-15.7995

■ 70.7805, -22.4486,
13.5050

■ 30.1650, 48.2609,
-16.3170

■ 75.9076, -28.7429,
17.0695

■ 28.9899, 51.1009,
-15.8886

■ 81.1616, -34.9404,
20.6508

■ 28.2422, 52.6281,
-14.7920

■ 86.5306, -41.0562,
24.2466

■ 90.3381, -45.0885,
26.3472

Harmonies

Analogous

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



47.6831, 5.6628, -10.0486



47.6820, 10.9212, -3.7369



47.6831, 12.4912, 3.5204

Triad

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



47.6831, 10.9198, -3.7359



47.6831, -3.5250, 14.2184



47.6831, -13.7819, -5.5995

Complementary

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



47.6820, 10.9212, -3.7369



53.4158, -15.1229, 9.2067

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.



47.6831, -15.9250, 1.6517



47.6820, 10.9212, -3.7369



47.6831, -10.2360, 12.5110

Square

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



47.6831, 10.9198, -3.7359



47.6831, 3.8607, 13.2237



47.6831, -14.6671, 8.1626



47.6831, -8.6328, -11.2344

Rectangle

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



47.6820, 10.9212, -3.7369



47.6831, 11.1621, 7.7703



47.6831, -14.6671, 8.1626



47.6831, -14.8630, -3.2333

Sweetspot

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



47.6831, 10.9198, -3.7359



71.8554, 1.5240, 1.3003



45.7671, 5.2356, -10.7491



33.6044, 0.9647, 0.4873



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



47.6831, 10.9198, -3.7359



61.5503, 18.5687, -6.8083



47.2202, 8.5035, 2.8374



25.0926, 1.5661, -0.0388



25.6861, 47.8833, -13.5969



3.2312, 6.1751, -2.8851

Inverse Universe

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



47.6831, 10.9198, -3.7359



61.5503, 18.5687, -6.8083



53.8263, -12.7888, 3.3243



25.0926, 1.5661, -0.0388



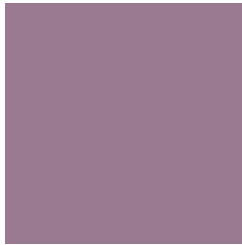
25.6861, 47.8833, -13.5969



3.2312, 6.1751, -2.8851

Previews

White Background



This preview shows how the HunterLab color 47.6820, 10.9212, -3.7369 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 47.6820, 10.9212, -3.7369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

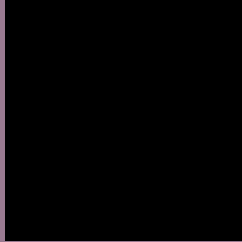
Any Text WCAG AA ✓ Pass

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 47.6820, 10.9212, -3.7369 Background



This preview shows how black text looks on a background with the HunterLab color 47.6820, 10.9212, -3.7369.



This preview shows how white text looks on a background with the HunterLab color 47.6820, 10.9212, -3.7369.

-3.7369.

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

47.6820, 10.9212, -3.7369

Protanopia

47.7037, 0.2974, -6.4622

Deuteranopia

47.8071, 3.0891, -3.2105



Tritanopia

47.6611, 7.5008, 1.4426

Trichromacy



Original Color

47.6820, 10.9212, -3.7369

Protanomaly

47.5765, 3.9762, -5.5288

Deuteranomaly

47.7231, 5.5888, -3.2761

Tritanomaly

47.6196, 8.9499, -0.4378

Monochromacy



Original Color

47.6820, 10.9212, -3.7369

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.4386, 2.0330, 0.4519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6820, 10.9212, -3.7369 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(153, 122, 145)` looks like.

```
.text, #text, p{  
    color:rgb(153, 122, 145)  
}
```

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(153, 122, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 122, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6820, 10.9212, -3.7369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

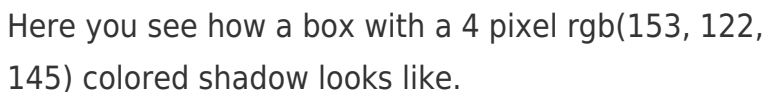
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 122, 145) }
```


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

```
.border{ border-color:rgb(153, 122, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 122, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 122, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 122, 145); box-shadow:4px 4px 4px 4px rgb(153, 122, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6820, 10.9212, -3.7369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 122, 145) }
```

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

```
.background{ background-color: rgb(153,  
122, 145) }
```

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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