

Converting Colors

HunterLab(41.4702, 22.8273,
-1.0753)

Have a look what the booklet for
HunterLab(41.4702, 22.8273,
-1.0753) contains.

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Color

**HunterLab(41.4631, 22.6627,
-1.3212)**

Conversions

Conversions Part 1

Format	Color
Hex	9F607C
RGB	159, 96, 124
RGB Percent	62%, 38%, 49%
CMY	0.3765, 0.6235, 0.5137
CMYK	0.00, 0.40, 0.22, 0.38
HSL	333°, 25%, 50%
HSV	333°, 40%, 62%
XYZ	22.1190, 17.1919, 21.2213
YIQ	118.0290, 28.5600, 22.0640

Conversions

Conversions Part 2

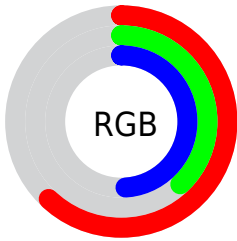
Format	Color
R _Y B	159, 96, 124
Decimal	10444924
CIE Lab	48.50, 29.52, -4.75
CIE LCh	49, 29.904, 350.863
Yxy	17.1927, 0.3654, 0.2840
Android (android.graphics.Color)	4288635004 (0xFF9F607C)
YUV	118.0290, 2.9437, 35.9316
Hunter-Lab	41.4631, 22.6627, -1.3212

Details

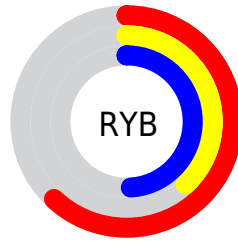
The HunterLab color $41.4631, 22.6627, -1.3212$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.7794, -23.3520, 9.0553$, and the grayscale version is $42.5567, -2.2707, 2.3122$.

A 20% lighter version of the original color is $62.2587, 24.2246, -0.3281$, and $23.8455, 20.1831, -1.5043$ is the 20% darker color. If you saturate the color by 10%, you get $37.9014, 29.1761, -1.5861$, and if you desaturate by 10%, it is $45.4170, 16.0408, -0.6237$.

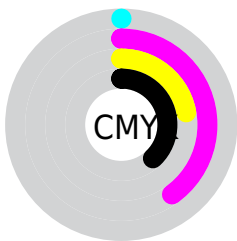
Distribution



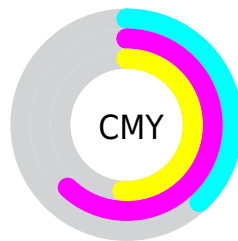
- Red (62%)
- Green (38%)
- Blue (49%)



- Red (62%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (40%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4631, 22.6627, -1.3212 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 41.4631, 22.6627, -1.3212 by changing the saturation by 10% instead.

41.4631, 22.6627,
-1.3212

41.4631, 22.6627,
-1.3212

153.7142, 28.0359,
2.9652

32.2056, 21.5783,
-1.5607

62.1746, 24.4663,
-0.6695

23.7619, 20.3584,
-1.7345

73.5316, 25.2133,
-0.2699

16.2210, 18.9940,
-1.8303

85.5066, 25.8698,
0.1740

9.7076, 17.5156,
-1.8313

98.0691, 26.4437,
0.6590

0.0000, INF, -NF

0.0000, NaN, NaN

111.1929, 26.9420,
1.1827

0.0000, NaN, NaN

124.8550, 27.3702,

0.0000, NaN, NaN

1.7428

0.0000, NaN, NaN

139.0348, 27.7334,
2.3375

■ 41.4631, 22.6627,
-1.3212

■ 41.4631, 22.6627,
-1.3212

■ 37.9014, 29.1761,
-1.5861

■ 45.4170, 16.0408,
-0.6237

■ 34.7971, 35.3491,
-1.3279

■ 49.7004, 9.4545,
0.4173

■ 32.2215, 40.8279,
-0.4657


■ 54.2644, 2.9716,
1.7309


■ 30.2350, 45.1783,
1.0322


■ 59.0681, -3.3805,
3.2606


■ 28.8675, 48.0006,
3.1077


■ 64.0789, -9.5987,
4.9632


 27.9982, 49.4521,
5.4952

 69.2702, -15.6915,
6.8056

 27.9671, 49.5056,
5.5822

 74.6207, -21.6730,
8.7631

 80.1130, -27.5589,
10.8167

 85.7327, -33.3645,
12.9520

Harmonies

Analogous

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



41.4641, 16.9016, -13.8160



41.4631, 22.6627, -1.3212



41.4641, 21.1996, 9.2343

Triad

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



41.4641, 22.6609, -1.3203



41.4641, -9.9931, 17.7892



41.4641, -15.5912, -18.2277

Complementary

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



41.4631, 22.6627, -1.3212



53.7794, -23.3520, 9.0553

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.



41.4641, -21.3652, -6.1932



41.4631, 22.6627, -1.3212



41.4641, -18.3932, 13.7038

Square

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



41.4641, 22.6609, -1.3203



41.4641, 1.4517, 18.4172



41.4641, -22.3303, 5.5415



41.4641, -5.7579, -25.2231

Rectangle

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



41.4631, 22.6627, -1.3212



41.4641, 16.3865, 14.0449



41.4641, -22.3303, 5.5415



41.4641, -18.0230, -14.5017

Sweetspot

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



41.4641, 22.6609, -1.3203



70.9932, 6.2232, 1.8273



39.5819, 19.7860, -24.3964



33.3556, 3.4495, 0.7637



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.



41.4641, 22.6609, -1.3203



51.0397, 38.4383, -2.1190



41.4348, 17.4658, 10.0012



25.8702, 1.2968, 0.8483



24.8714, 44.0569, 4.7243



3.4496, 6.3395, -1.1194

Inverse Universe

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



41.4641, 22.6609, -1.3203



51.0397, 38.4383, -2.1190



53.5883, -17.3483, -3.5739



25.8702, 1.2968, 0.8483



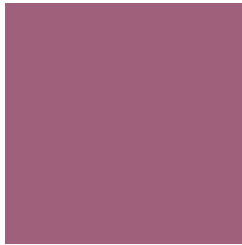
24.8714, 44.0569, 4.7243



3.4496, 6.3395, -1.1194

Previews

White Background



This preview shows how the HunterLab color 41.4631, 22.6627, -1.3212 looks on a white background.

Color Contrast Check

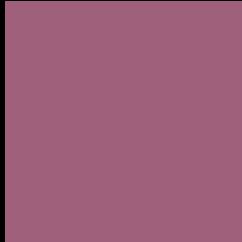
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.4631, 22.6627, -1.3212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

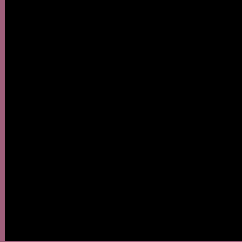
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4631, 22.6627, -1.3212 Background



This preview shows how black text looks on a background with the HunterLab color 41.4631, 22.6627, -1.3212.



This preview shows how white text looks on a background with the HunterLab color 41.4631, 22.6627, -1.3212.

-1.3212.

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

41.4631, 22.6627, -1.3212

Protanopia

41.7355, 0.2276, -7.3685

Deuteranopia

41.5378, 2.7586, -0.1763



Tritanopia

41.4166, 18.1158, 5.9251

Trichromacy



Original Color

41.4631, 22.6627, -1.3212

Protanomaly

41.2071, 7.7201, -5.8826

Deuteranomaly

41.2693, 9.8866, -0.8492

Tritanomaly

41.4689, 19.7545, 3.5622

Monochromacy



Original Color

41.4631, 22.6627, -1.3212

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.8264, 6.3482, 0.6959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4631, 22.6627, -1.3212 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(159, 96, 124)` looks like.

```
.text, #text, p{  
    color:rgb(159, 96, 124)  
}
```

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(159, 96, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 96, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4631, 22.6627, -1.3212 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(159, 96, 124) }
```


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

```
.border{ border-color:rgb(159, 96, 124) }
```

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

Here you see how a box with a 4 pixel rgb(159, 96, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 96, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 96, 124);  
box-shadow:4px 4px 4px 4px rgb(159, 96,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4631, 22.6627, -1.3212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 96, 124) }
```

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

```
.background{ background-color: rgb(159, 96,  
124) }
```

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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