

Converting Colors

HunterLab(40.0963, 21.7322,
-2.9845)

Have a look what the booklet for
HunterLab(40.0963, 21.7322,
-2.9845) contains.

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Color

**HunterLab(40.0702, 22.0413,
-3.1382)**

Conversions

Conversions Part 1

Format	Color
Hex	995D7C
RGB	153, 93, 124
RGB Percent	60%, 36%, 49%
CMY	0.4000, 0.6353, 0.5137
CMYK	0.00, 0.39, 0.19, 0.40
HSL	329°, 24%, 48%
HSV	329°, 39%, 60%
XYZ	20.6893, 16.0562, 21.0775
YIQ	114.4740, 25.8090, 22.3610

Conversions

Conversions Part 2

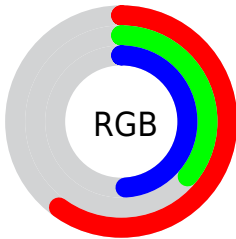
Format	Color
R_{YB}	153, 93, 124
Decimal	10050940
CIE Lab	47.05, 29.01, -6.99
CIE LCh	47, 29.842, 346.452
Yxy	16.0570, 0.3578, 0.2777
Android (android.graphics.Color)	4288241020 (0xFF995D7C)
YUV	114.4740, 4.6963, 33.7873
Hunter-Lab	40.0702, 22.0413, -3.1382

Details

The HunterLab color $40.0702, 22.0413, -3.1382$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $51.4929, -22.7968, 10.1288$, and the grayscale version is $41.1793, -2.1972, 2.2373$.

A 20% lighter version of the original color is $60.4407, 23.9426, -3.1407$, and $22.5701, 19.5321, -3.2369$ is the 20% darker color. If you saturate the color by 10%, you get $36.6800, 28.4084, -3.9079$, and if you desaturate by 10%, it is $43.8305, 15.5602, -1.9565$.

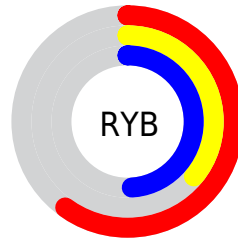
Distribution



Red (60%)

Green (36%)

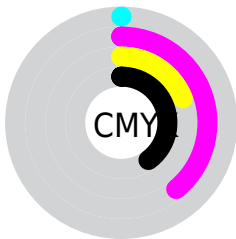
Blue (49%)



Red (60%)

Yellow (36%)

Blue (49%)

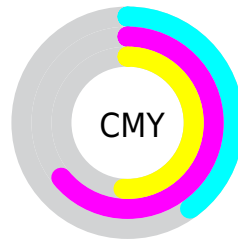


Cyan (0%)

Magenta (39%)

Yellow (19%)

Black (40%)



Cyan (40%)

Magenta (64%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0702, 22.0413, -3.1382 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 40.0702, 22.0413, -3.1382 by changing the saturation by 10% instead.

40.0702, 22.0413,
-3.1382

40.0702, 22.0413,
-3.1382

151.5512, 27.3419,
0.2659

30.9265, 20.9609,
-3.2532

60.5781, 23.8330,
-2.7145

22.6079, 19.7431,
-3.2938

71.8425, 24.5725,
-2.4202

15.2073, 18.3797,
-3.2469

83.7297, 25.2209,
-2.0770

8.8339, 17.0357,
-3.1380

96.2086, 25.7863,
-1.6883

0.0000, INF, -NF

0.0000, NaN, NaN

109.2524, 26.2757,
-1.2573

0.0000, NaN, NaN

122.8375, 26.6948,

0.0000, NaN, NaN

-0.7866

0.0000, NaN, NaN

136.9433, 27.0487,
-0.2782

■ 40.0702, 22.0413,
-3.1382

■ 40.0702, 22.0413,
-3.1382

■ 36.6800, 28.4084,
-3.9079

■ 43.8305, 15.5602,
-1.9565

■ 33.7199, 34.4395,
-4.1624

■ 47.9026, 9.1049,
-0.4571

■ 31.2559, 39.7990,
-3.7971

■ 52.2407, 2.7428,
1.2883

■ 29.3437, 44.0764,
-2.7434

■ 56.8068, -3.4978,
3.2247

■ 28.0116, 46.8901,
-1.0143

■ 61.5700, -9.6118,
5.3112

■ 27.1517, 48.3638,
1.1617

■ 66.5052, -15.6062,
7.5177

■ 27.0879, 48.4752,
1.3298

■ 71.5923, -21.4938,
9.8218

■ 76.8147, -27.2888,
12.2071

■ 82.1589, -33.0058,
14.6611

Harmonies

Analogous

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



40.0711, 15.4186, -15.4479



40.0702, 22.0413, -3.1382



40.0711, 21.6801, 7.7581

Triad

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



40.0711, 22.0396, -3.1373



40.0711, -8.2880, 17.7061



40.0711, -16.4322, -16.5368

Complementary

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



40.0702, 22.0413, -3.1382



51.4929, -22.7968, 10.1288

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.



40.0711, -21.4366, -4.3340



40.0702, 22.0413, -3.1382



40.0711, -17.1152, 14.2580

Square

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



40.0711, 22.0396, -3.1373



40.0711, 3.2422, 17.8571



40.0711, -21.6714, 6.8578



40.0711, -7.2527, -24.5501

Rectangle

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



40.0702, 22.0413, -3.1382



40.0711, 17.5119, 12.8870



40.0711, -21.6714, 6.8578



40.0711, -18.6101, -12.6540

Sweetspot

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



40.0711, 22.0396, -3.1373



68.1207, 6.2287, 0.9879



37.7717, 17.5021, -23.7249



31.6918, 3.3888, 0.3349



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.



40.0711, 22.0396, -3.1373



49.6390, 36.9398, -5.1328



39.2555, 18.0266, 8.5091



25.0465, 1.3188, 0.6167



24.6396, 44.1193, 1.0129



3.1323, 5.8250, -1.5484

Inverse Universe

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



40.0711, 22.0396, -3.1373



49.6390, 36.9398, -5.1328



52.3230, -17.9675, -1.7348



25.0465, 1.3188, 0.6167



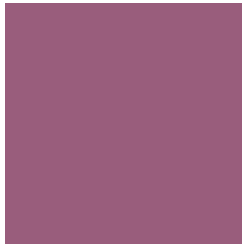
24.6396, 44.1193, 1.0129



3.1323, 5.8250, -1.5484

Previews

White Background



This preview shows how the HunterLab color 40.0702, 22.0413, -3.1382 looks on a white background.

Color Contrast Check

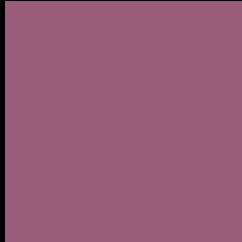
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0702, 22.0413, -3.1382 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 40.0702, 22.0413, -3.1382 Background



This preview shows how black text looks on a background with the HunterLab color 40.0702, 22.0413, -3.1382.



This preview shows how white text looks on a background with the HunterLab color 40.0702, 22.0413,

-3.1382.

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

40.0702, 22.0413, -3.1382

Protanopia

40.3389, 1.0558, -9.3602

Deuteranopia

40.2985, 2.6856, -1.7353



Tritanopia

40.1599, 16.5520, 5.7008

Trichromacy



Original Color

40.0702, 22.0413, -3.1382

Protanomaly

39.8141, 8.4579, -7.8269

Deuteranomaly

39.9136, 9.4122, -2.5915

Tritanomaly

40.2354, 18.3205, 2.9525

Monochromacy



Original Color

40.0702, 22.0413, -3.1382

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.2558, 6.3790, -0.3266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0702, 22.0413, -3.1382 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, 93, 124)` looks like.

```
.text, #text, p{  
    color:rgb(153, 93, 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(153, 93, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 93, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0702, 22.0413, -3.1382 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, 93, 124) }
```


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

```
.border{ border-color:rgb(153, 93, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 93, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 93, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 93, 124);  
box-shadow:4px 4px 4px 4px rgb(153, 93,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0702, 22.0413, -3.1382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 93, 124) }
```

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

```
.background{ background-color: rgb(153, 93,  
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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