

Converting Colors

HunterLab(47.7160, 22.1410,
7.7106)

Have a look what the booklet for
HunterLab(47.7160, 22.1410,
7.7106) contains.

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Color

**HunterLab(47.7160, 22.1410,
7.7106)**

Conversions

Conversions Part 1

Format	Color
Hex	B57078
RGB	181, 112, 120
RGB Percent	71%, 44%, 47%
CMY	0.2902, 0.5608, 0.5294
CMYK	0.00, 0.38, 0.34, 0.29
HSL	353°, 32%, 57%
HSV	353°, 38%, 71%
XYZ	28.2404, 22.7682, 20.6755
YIQ	133.5430, 38.5560, 17.1160

Conversions

Conversions Part 2

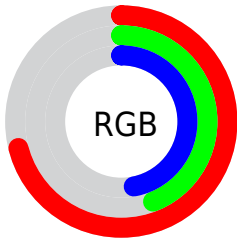
Format	Color
R_{YB}	181, 112, 120
Decimal	11890808
CIE _{Lab}	54.83, 28.33, 7.17
CIE _{LCh}	55, 29.220, 14.207
Yxy	22.7693, 0.3940, 0.3176
Android (android.graphics.Color)	4290080888 (0xFFB57078)
YUV	133.5430, -6.6767, 41.6198
Hunter-Lab	47.7160, 22.1410, 7.7106

Details

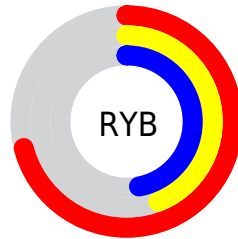
The HunterLab color **47.7160, 22.1410, 7.7106** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.8571, -22.6773, 1.0416**, and the grayscale version is **48.6610, -2.5964, 2.6438**.

A 20% lighter version of the original color is **69.4547, 23.6556, 9.8941**, and **29.0835, 20.0004, 5.7728** is the 20% darker color. If you saturate the color by 10%, you get **43.3725, 29.2452, 9.3354**, and if you desaturate by 10%, it is **52.5306, 15.0984, 6.3424**.

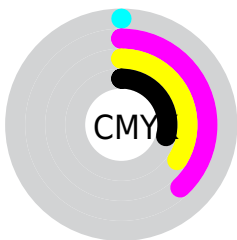
Distribution



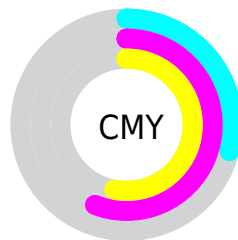
- Red (71%)
- Green (44%)
- Blue (47%)



- Red (71%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7160, 22.1410, 7.7106 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 47.7160, 22.1410, 7.7106 by changing the saturation by 10% instead.

47.7160, 22.1410,
7.7106

47.7160, 22.1410,
7.7106

163.2598, 26.6389,
16.8539

37.9779, 21.1897,
6.7601

69.2923, 23.7053,
9.6397

29.0097, 20.1125,
5.8102

81.0444, 24.3450,
10.6225

20.8855, 18.8932,
4.8516

93.3946, 24.9010,
11.6201

13.7043, 17.5277,
3.8650

106.3154, 25.3803,
12.6334

7.3153, 17.7813,
4.4617

119.7825, 25.7889,
13.6631

0.0000, INF, NaN

0.0000, NaN, NaN

133.7746, 26.1320,

14.7096

0.0000, NaN, NaN

148.2728, 26.4140,
15.7732

0.0000, NaN, NaN

■ 47.7160, 22.1410,
7.7106

■ 47.7160, 22.1410,
7.7106

■ 43.3725, 29.2452,
9.3354

■ 52.5306, 15.0984,
6.3424

■ 39.5858, 36.1878,
11.1993

■ 57.7366, 8.2380,
5.2138

■ 36.4527, 42.5838,
13.2375


■ 63.2729, 1.5989,
4.2990


■ 34.0592, 47.9141,
15.3149


■ 69.0901, -4.8178,
3.5686


■ 32.4530, 51.6528,
17.2359


■ 75.1485, -11.0297,
2.9946


 31.5651, 53.6632,
18.7680

 81.4168, -17.0619,
2.5526

 31.4290, 53.9951,
18.9755

 87.8700, -22.9410,
2.2218

 93.8735, -27.8226,
1.2571

 94.1083, -26.4808,
-2.0791

Harmonies

Analogous

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



47.7172, 21.9400, -3.8206



47.7160, 22.1410, 7.7106



47.7172, 15.2817, 15.5852

Triad

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



47.7172, 22.1387, 7.7115



47.7172, -17.6976, 15.8839



47.7172, -8.7112, -23.9526

Complementary

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



47.7160, 22.1410, 7.7106



62.8571, -22.6773, 1.0416

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.



47.7172, -18.0930, -15.5341



47.7160, 22.1410, 7.7106



47.7172, -22.9179, 8.2317

Square

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



47.7172, 22.1387, 7.7115



47.7172, -8.1202, 19.4446



47.7172, -23.0551, -3.1540



47.7172, 3.2909, -24.1927

Rectangle

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



47.7160, 22.1410, 7.7106



47.7172, 7.9919, 18.5245



47.7172, -23.0551, -3.1540



47.7172, -12.2469, -21.9068

Sweetspot

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



47.7172, 22.1387, 7.7115



82.3630, 4.8307, 6.1004



48.7896, 29.3432, -22.5470



37.8303, 2.7918, 2.9095



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.7172, 22.1387, 7.7115



58.7886, 37.8578, 12.1800



54.1304, 7.9411, 16.7019



29.1903, 1.1093, 2.0508



26.1058, 44.8708, 15.5981



4.6857, 8.1627, 1.9565

Inverse Universe

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



47.7172, 22.1387, 7.7115



58.7886, 37.8578, 12.1800



54.8408, -9.1633, -13.6306



29.1903, 1.1093, 2.0508



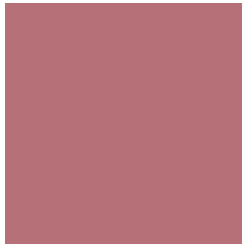
26.1058, 44.8708, 15.5981



4.6857, 8.1627, 1.9565

Previews

White Background



This preview shows how the HunterLab color 47.7160, 22.1410, 7.7106 looks on a white background.

Color Contrast Check

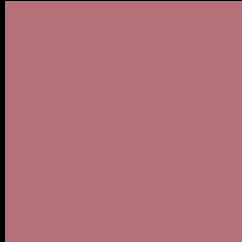
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7160, 22.1410, 7.7106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

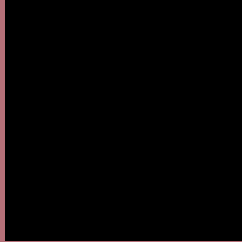
Any Text WCAG AA ✓ Pass

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 47.7160, 22.1410, 7.7106 Background



This preview shows how black text looks on a background with the HunterLab color 47.7160, 22.1410, 7.7106.



This preview shows how white text looks on a background with the HunterLab color 47.7160, 22.1410,

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

47.7160, 22.1410, 7.7106

Protanopia

47.8671, -1.8134, 3.3049

Deuteranopia

47.9032, 3.2819, 8.7450



Tritanopia

47.7160, 22.1410, 7.7106

Trichromacy



Original Color

47.7160, 22.1410, 7.7106

Protanomaly

47.4352, 6.3079, 4.6681

Deuteranomaly

47.7537, 9.6083, 8.3137

Tritanomaly

47.7160, 22.1410, 7.7106

Monochromacy



Original Color

47.7160, 22.1410, 7.7106

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.0479, 5.7675, 4.0795

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7160, 22.1410, 7.7106 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(181, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(181, 112, 120)  
}
```

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(181, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 112, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7160, 22.1410, 7.7106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

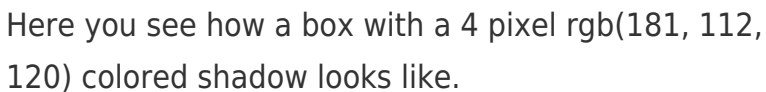
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 112, 120) }
```


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

```
.border{ border-color:rgb(181, 112, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(181, 112,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7160, 22.1410, 7.7106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 112, 120) }
```

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

```
.background{ background-color: rgb(181,  
112, 120) }
```

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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