

Converting Colors

HunterLab(36.6300, 23.1653,
4.6679)

Have a look what the booklet for
HunterLab(36.6300, 23.1653,
4.6679) contains.

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Color

**HunterLab(36.7110, 22.9732,
4.7583)**

Conversions

Conversions Part 1

Format	Color
Hex	975261
RGB	151, 82, 97
RGB Percent	59%, 32%, 38%
CMY	0.4078, 0.6784, 0.6196
CMYK	0.00, 0.46, 0.36, 0.41
HSL	347°, 30%, 46%
HSV	347°, 46%, 59%
XYZ	17.9375, 13.4770, 12.9652
YIQ	104.3410, 36.3090, 19.2930

Conversions

Conversions Part 2

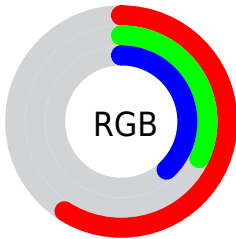
Format	Color
R_{YB}	151, 82, 97
Decimal	9917025
CIE _{Lab}	43.47, 30.45, 4.15
CIE _{LCh}	43, 30.727, 7.756
Yxy	13.4776, 0.4042, 0.3037
Android (android.graphics.Color)	4288107105 (0xFF975261)
YUV	104.3410, -3.6191, 40.9199
Hunter-Lab	36.7110, 22.9732, 4.7583

Details

The HunterLab color **36.7110, 22.9732, 4.7583** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.7001, -21.8638, 3.6178**, and the grayscale version is **37.3399, -1.9924, 2.0287**.

A 20% lighter version of the original color is **56.6984, 24.7748, 6.5055**, and **19.8102, 20.2900, 3.1885** is the 20% darker color. If you saturate the color by 10%, you get **33.5277, 28.6978, 5.8965**, and if you desaturate by 10%, it is **40.3091, 17.1276, 3.9326**.

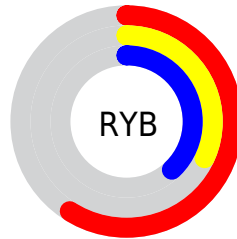
Distribution



Red (59%)

Green (32%)

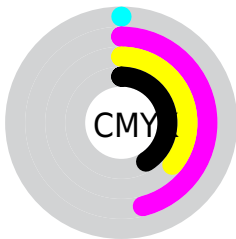
Blue (38%)



Red (59%)

Yellow (32%)

Blue (38%)

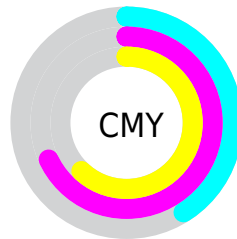


Cyan (0%)

Magenta (46%)

Yellow (36%)

Black (41%)



Cyan (41%)

Magenta (68%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7110, 22.9732, 4.7583 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 36.7110, 22.9732, 4.7583 by changing the saturation by 10% instead.

36.7110, 22.9732,
4.7583

36.7110, 22.9732,
4.7583

146.2725, 29.0577,
12.4476

27.8537, 21.7801,
4.0133

56.7091, 24.9721,
6.3112

19.8511, 20.4475,
3.2833

67.7424, 25.8068,
7.1203

12.8079, 18.9816,
2.5607

79.4108, 26.5452,
7.9521

6.2018, 21.9019,
3.1094

91.6814, 27.1961,
8.8066

0.0000, INF, NaN

0.0000, NaN, NaN

104.5261, 27.7669,
9.6836

0.0000, NaN, NaN

117.9202, 28.2640,

0.0000, NaN, NaN

10.5830

0.0000, NaN, NaN

131.8422, 28.6927,
11.5044

■ 36.7110, 22.9732,
4.7583

■ 36.7110, 22.9732,
4.7583

■ 33.5277, 28.6978,
5.8965

■ 40.3091, 17.1276,
3.9326

■ 30.8282, 34.0410,
7.3470

■ 44.2543, 11.3254,
3.3886

■ 28.6827, 38.6239,
9.0639


■ 48.4925, 5.6435,
3.0893


■ 27.1405, 42.0273,
10.9343


■ 52.9791, 0.1119,
2.9964


■ 26.1914, 44.0001,
12.7753


■ 57.6781, -5.2671,
3.0759

 25.8614, 44.7091,
13.4499

 62.5610, -10.5043,
3.2992

 67.6046, -15.6165,
3.6427

 72.7905, -20.6215,
4.0873

 78.1036, -25.5366,
4.6176

Harmonies

Analogous

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



36.7119, 21.1543, -7.0162



36.7110, 22.9732, 4.7583



36.7119, 17.4777, 12.7966

Triad

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



36.7119, 22.9712, 4.7590



36.7119, -14.6927, 15.1674



36.7119, -10.0602, -23.6969

Complementary

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



36.7110, 22.9732, 4.7583



50.7001, -21.8638, 3.6178

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.



36.7119, -18.0433, -13.5872



36.7110, 22.9732, 4.7583



36.7119, -20.4762, 9.1832

Square

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



36.7119, 22.9712, 4.7590



36.7119, -4.9349, 17.4613



36.7119, -21.6215, -0.9950



36.7119, 1.1111, -26.0008

Rectangle

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



36.7110, 22.9732, 4.7583



36.7119, 10.7688, 15.8371



36.7119, -21.6215, -0.9950



36.7119, -13.1622, -20.9746

Sweetspot

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



36.7119, 22.9712, 4.7590



65.7234, 6.4945, 4.1010



36.6228, 26.4658, -24.3694



30.7739, 3.8119, 1.9783



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.



36.7119, 22.9712, 4.7590



44.7069, 38.7098, 7.9622



40.4728, 12.4475, 13.4617



24.9871, 0.9993, 1.4633



23.8609, 41.2658, 12.2922



2.9958, 5.3332, 0.3645

Inverse Universe

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



36.7119, 22.9712, 4.7590



44.7069, 38.7098, 7.9622



45.4912, -11.3387, -10.3262



24.9871, 0.9993, 1.4633



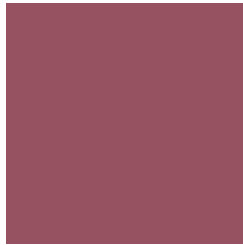
23.8609, 41.2658, 12.2922



2.9958, 5.3332, 0.3645

Previews

White Background



This preview shows how the HunterLab color 36.7110, 22.9732, 4.7583 looks on a white background.

Color Contrast Check

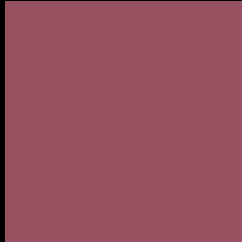
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7110, 22.9732, 4.7583 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 36.7110, 22.9732, 4.7583 Background



This preview shows how black text looks on a background with the HunterLab color 36.7110, 22.9732, 4.7583.



This preview shows how white text looks on a background with the HunterLab color 36.7110, 22.9732,

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

36.7110, 22.9732, 4.7583

Protanopia

36.9976, -1.0407, -0.4060

Deuteranopia

37.0195, 2.3047, 5.8912



Tritanopia

36.5948, 21.1932, 7.6080

Trichromacy



Original Color

36.7110, 22.9732, 4.7583

Protanomaly

36.3282, 7.1202, 0.6981

Deuteranomaly

36.4994, 9.6457, 5.0730

Tritanomaly

36.6650, 21.5331, 6.5966

Monochromacy



Original Color

36.7110, 22.9732, 4.7583

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5654, 6.3895, 2.6798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7110, 22.9732, 4.7583 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(151, 82, 97)` looks like.

```
.text, #text, p{  
    color:rgb(151, 82, 97)  
}
```

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(151, 82, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 82, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7110, 22.9732, 4.7583 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(151, 82, 97) }
```


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

```
.border{ border-color:rgb(151, 82, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 82, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 82, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 82, 97);  
box-shadow:4px 4px 4px 4px rgb(151, 82,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7110, 22.9732, 4.7583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 82, 97) }
```

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

```
.background{ background-color: rgb(151, 82,  
97) }
```

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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