

Converting Colors

HunterLab(37.0649, 21.3826,
7.5057)

Have a look what the booklet for
HunterLab(37.0649, 21.3826,
7.5057) contains.

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Color

**HunterLab(36.9801, 21.3060,
7.2913)**

Conversions

Conversions Part 1

Format	Color
Hex	97545B
RGB	151, 84, 91
RGB Percent	59%, 33%, 36%
CMY	0.4078, 0.6706, 0.6431
CMYK	0.00, 0.44, 0.40, 0.41
HSL	354°, 29%, 46%
HSV	354°, 44%, 59%
XYZ	17.8211, 13.6753, 11.5978
YIQ	104.8310, 37.6850, 16.3810

Conversions

Conversions Part 2

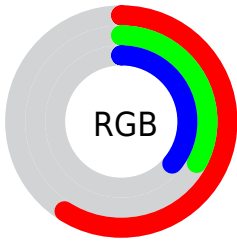
Format	Color
R_{YB}	151, 84, 91
Decimal	9917531
CIE Lab	43.76, 28.57, 8.24
CIE LCh	44, 29.737, 16.078
Yxy	13.6760, 0.4135, 0.3173
Android (android.graphics.Color)	4288107611 (0xFF97545B)
YUV	104.8310, -6.8187, 40.4902
Hunter-Lab	36.9801, 21.3060, 7.2913

Details

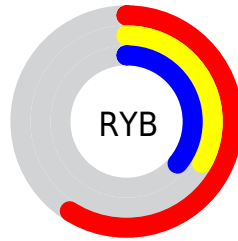
The HunterLab color **36.9801, 21.3060, 7.2913** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51.0215, -20.1656, 0.4229**, and the grayscale version is **37.5367, -2.0029, 2.0394**.

A 20% lighter version of the original color is **57.0232, 22.9294, 9.3378**, and **19.9815, 18.9383, 5.2775** is the 20% darker color. If you saturate the color by 10%, you get **33.7141, 26.9899, 8.7434**, and if you desaturate by 10%, it is **40.6607, 15.5882, 6.0266**.

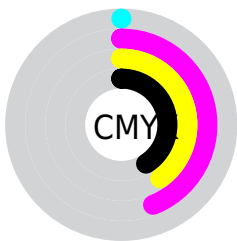
Distribution



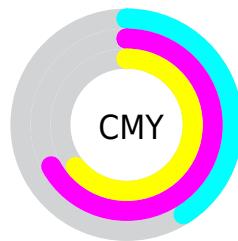
- Red (59%)
- Green (33%)
- Blue (36%)



- Red (59%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (40%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9801, 21.3060, 7.2913 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 36.9801, 21.3060, 7.2913 by changing the saturation by 10% instead.

36.9801, 21.3060,
7.2913

36.9801, 21.3060,
7.2913

146.6989, 26.6988,
16.7610

28.0992, 20.2009,
6.2677

57.0201, 23.1340,
9.3288

20.0705, 18.9546,
5.2234

68.0723, 23.8870,
10.3541

12.9976, 17.5646,
4.1336

79.7586, 24.5464,
11.3889

6.4557, 19.6593,
4.5190

92.0463, 25.1208,
12.4354

0.0000, INF, NaN

0.0000, NaN, NaN

104.9073, 25.6176,
13.4949

0.0000, NaN, NaN

118.3170, 26.0428,

0.0000, NaN, NaN

14.5686

0.0000, NaN, NaN

132.2540, 26.4017,
15.6571

■ 36.9801, 21.3060,
7.2913

■ 36.9801, 21.3060,
7.2913

■ 33.7141, 26.9899,
8.7434

■ 40.6607, 15.5882,
6.0266

■ 30.9340, 32.4017,
10.3449

■ 44.6869, 9.9782,
4.9506

■ 28.7142, 37.1746,
12.0122


■ 49.0044, 4.5347,
4.0503


■ 27.1097, 40.8772,
13.6091


■ 53.5684, -0.7263,
3.3049


■ 26.1292, 43.1738,
14.9709


■ 58.3432, -5.8117,
2.6930

 25.7216, 44.1918,
15.5140

 63.3003, -10.7391,
2.1946

 68.4171, -15.5293,
1.7922

 73.6753, -20.2032,
1.4710

 79.0599, -24.7799,
1.2187

Harmonies

Analogous

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



36.9810, 21.5655, -3.3131



36.9801, 21.3060, 7.2913



36.9810, 14.3358, 14.0204

Triad

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



36.9810, 21.3040, 7.2920



36.9810, -16.3603, 13.6718



36.9810, -7.0589, -24.1931

Complementary

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



36.9801, 21.3060, 7.2913



51.0215, -20.1656, 0.4229

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.



36.9810, -15.8725, -16.1838



36.9801, 21.3060, 7.2913



36.9810, -20.7900, 6.6485

Square

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



36.9810, 21.3040, 7.2920



36.9810, -7.8024, 16.8752



36.9810, -20.6229, -4.1811



36.9810, 4.2368, -23.8638

Rectangle

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



36.9801, 21.3060, 7.2913



36.9810, 7.2539, 16.3607



36.9810, -20.6229, -4.1811



36.9810, -10.3795, -22.3029

Sweetspot

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



36.9810, 21.3040, 7.2920



66.2408, 5.2766, 5.3000



37.9891, 28.0388, -21.7950



30.9940, 3.2205, 2.6345



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.



36.9810, 21.3040, 7.2920



45.2424, 35.8889, 11.6378



42.7828, 8.1785, 14.8808



24.9653, 0.8814, 1.7755



23.7291, 40.7779, 14.2392



2.9427, 5.1386, 1.1329

Inverse Universe

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



36.9810, 21.3040, 7.2920



45.2424, 35.8889, 11.6378



43.4365, -7.7297, -13.3340



24.9653, 0.8814, 1.7755



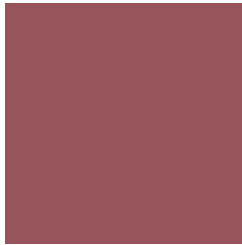
23.7291, 40.7779, 14.2392



2.9427, 5.1386, 1.1329

Previews

White Background



This preview shows how the HunterLab color 36.9801, 21.3060, 7.2913 looks on a white background.

Color Contrast Check

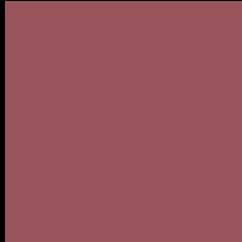
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9801, 21.3060, 7.2913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

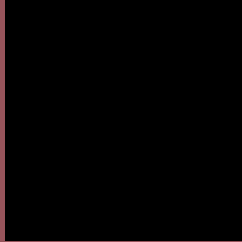
Any Text WCAG AA × Fail

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 36.9801, 21.3060, 7.2913 Background



This preview shows how black text looks on a background with the HunterLab color 36.9801, 21.3060, 7.2913.



This preview shows how white text looks on a background with the HunterLab color 36.9801, 21.3060,

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

36.9801, 21.3060, 7.2913

Protanopia

37.0193, -1.4102, 3.0676

Deuteranopia

37.1645, 2.5128, 8.2156



Tritanopia

36.9569, 21.1936, 7.6255

Trichromacy



Original Color

36.9801, 21.3060, 7.2913

Protanomaly

36.5601, 6.1629, 4.2956

Deuteranomaly

36.8130, 9.1144, 7.6217

Tritanomaly

36.9569, 21.1936, 7.6255

Monochromacy



Original Color

36.9801, 21.3060, 7.2913

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.8878, 6.1007, 3.4582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9801, 21.3060, 7.2913 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, 84, 91)` looks like.

```
.text, #text, p{  
    color:rgb(151, 84, 91)  
}
```

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, 84, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 84, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9801, 21.3060, 7.2913 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, 84, 91) }
```


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

```
.border{ border-color:rgb(151, 84, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 84, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 84, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 84, 91);  
box-shadow:4px 4px 4px 4px rgb(151, 84,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9801, 21.3060, 7.2913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 84, 91) }
```

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

```
.background{ background-color: rgb(151, 84,  
91) }
```

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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