

# Converting Colors

HunterLab(37.1543, 8.3086,  
1.7765)

Have a look what the booklet for  
HunterLab(37.1543, 8.3086, 1.7765)  
contains.

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# Color

**HunterLab(37.0751, 8.2522,  
1.6175)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7D6069
RGB	125, 96, 105
RGB Percent	49%, 38%, 41%
CMY	0.5098, 0.6235, 0.5882
CMYK	0.00, 0.23, 0.16, 0.51
HSL	341°, 13%, 43%
HSV	341°, 23%, 49%
XYZ	15.1901, 13.7456, 15.2172
YIQ	105.6970, 14.3950, 8.9470

# Conversions

## Conversions Part 2

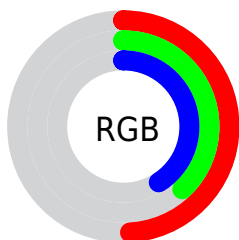
Format	Color
<a href="#">RYB</a>	<a href="#">125, 96, 105</a>
Decimal	<a href="#">8216681</a>
CIELab	<a href="#">43.87, 13.29, -0.57</a>
CIELCh	<a href="#">44, 13.306, 357.537</a>
Yxy	<a href="#">13.7463, 0.3440, 0.3113</a>
Android (android.graphics.Color)	<a href="#">4286406761</a> (0xFF7D6069)
YUV	<a href="#">105.6970, -0.3436, 16.9287</a>
Hunter-Lab	<a href="#">37.0751, 8.2522, 1.6175</a>

# Details

The HunterLab color **37.0751, 8.2522, 1.6175** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.9131, -11.4131, 3.4132**, and the grayscale version is **37.8474, -2.0194, 2.0563**.

A 20% lighter version of the original color is **57.2125, 8.4353, 2.8072**, and **20.0963, 7.8439, 0.7106** is the 20% darker color. If you saturate the color by 10%, you get **33.8752, 13.0043, 1.5720**, and if you desaturate by 10%, it is **40.4943, 3.5825, 1.8712**.

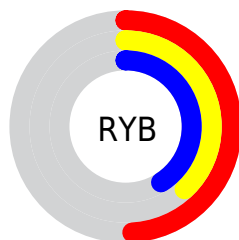
# Distribution



Red (49%)

Green (38%)

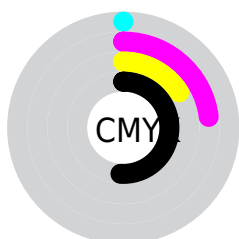
Blue (41%)



Red (49%)

Yellow (38%)

Blue (41%)

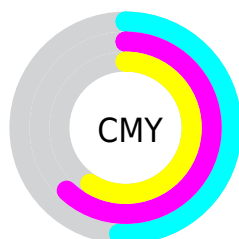


Cyan (0%)

Magenta (23%)

Yellow (16%)

Black (51%)



Cyan (51%)

Magenta (62%)


Yellow (59%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0751, 8.2522, 1.6175 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 37.0751, 8.2522, 1.6175 by changing the saturation by 10% instead.



 37.0751, 8.2522,  
1.6175


 37.0751, 8.2522,  
1.6175


146.8491, 7.8571,  
7.3627

 28.1858, 7.9274,  
1.1688


 57.1298, 8.6167,  
2.6484


 20.1479, 7.4868,  
0.7694

 68.1886, 8.6825,  
3.2226

 13.0646, 6.9024,  
0.4271

 79.8812, 8.6816,  
3.8327

 6.5428, 8.5043,  
-0.0061

 92.1749, 8.6200,  
4.4769

0.0000, NaN, NaN

0.0000, NaN, NaN

105.0416, 8.5029,  
5.1533

0.0000, NaN, NaN


118.4569, 8.3345,


0.0000, NaN, NaN


5.8606


0.0000, NaN, NaN


132.3991, 8.1182,  
6.5974


 37.0751, 8.2522,  
1.6175


 37.0751, 8.2522,  
1.6175


 33.8752, 13.0043,  
1.5720

 40.4943, 3.5825,  
1.8712


 30.9313, 17.7889,  
1.7746


 44.0984, -0.9802,  
2.2943


 28.2906, 22.4975,  
2.2693


 47.8626, -5.4351,  
2.8575


 26.0057, 26.9483,  
3.0908


 51.7659, -9.7893,  
3.5363


 24.1298, 30.8749,  
4.2486


 55.7919, -14.0541,  
4.3115


 22.7068, 33.9576,  
5.7058


 59.9268, -18.2419,  
5.1677

 21.7517, 35.9283,  
7.3610

 64.1595, -22.3649,  
6.0928

 21.2252, 37.0322,  
8.4171

 68.4809, -26.4340,  
7.0772

 72.8833, -30.4592,  
8.1130

# Harmonies

## Analogous

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



37.0759, 6.5924, -3.3021



37.0751, 8.2522, 1.6175



37.0759, 7.0486, 6.0477

# Triad

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



37.0759, 8.2509, 1.6182



37.0759, -6.3726, 9.3236



37.0759, -7.0600, -6.6723

# Complementary

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



37.0751, 8.2522, 1.6175



42.9131, -11.4131, 3.4132

# 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.



37.0759, -10.2201, -2.5215



37.0751, 8.2522, 1.6175



37.0759, -9.8385, 6.6508

# Square

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



37.0759, 8.2509, 1.6182



37.0759, -1.5612, 10.1262



37.0759, -11.2098, 2.4137



37.0759, -2.3975, -8.4721



# Rectangle

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



37.0751, 8.2522, 1.6175



37.0759, 4.8204, 8.2181



37.0759, -11.2098, 2.4137



37.0759, -8.3236, -5.4806

# Sweetspot

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



37.0759, 8.2509, 1.6182



57.0691, 1.0957, 2.8208



36.8070, 8.6384, -8.4223



27.1203, 0.6456, 1.3335



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703



# Same Dimension

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



37.0759, 8.2509, 1.6182



47.2285, 14.5159, 2.0938



38.1760, 4.5140, 6.4150



20.8915, 0.8503, 1.0087



21.6812, 37.8226, 8.6386

0.0000, NaN, NaN



# Inverse Universe

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



37.0759, 8.2509, 1.6182



47.2285, 14.5159, 2.0938



41.6230, -7.6361, -2.1233



20.8915, 0.8503, 1.0087



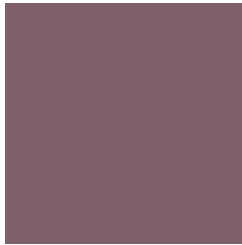
21.6812, 37.8226, 8.6386

0.0000, NaN, NaN



# Previews

## White Background



This preview shows how the HunterLab color 37.0751, 8.2522, 1.6175 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

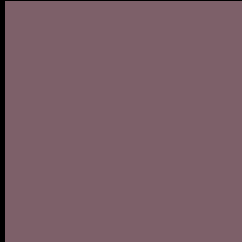
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 37.0751, 8.2522, 1.6175 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

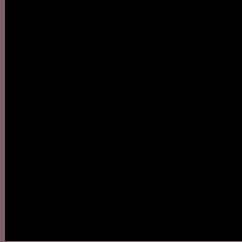
Any Text WCAG AA × Fail

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 37.0751, 8.2522, 1.6175 Background



This preview shows how black text looks on a background with the HunterLab color 37.0751, 8.2522, 1.6175.



This preview shows how white text looks on a background with the HunterLab color 37.0751, 8.2522,



# 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

37.0751, 8.2522, 1.6175

### Protanopia

37.0779, -0.7637, -0.3015

### Deuteranopia

37.2616, 2.2984, 2.1614



## Tritanopia

37.0475, 8.1086, 2.0108

# Trichromacy



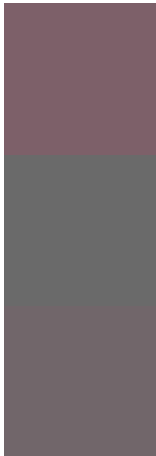
**Original Color**  
37.0751, 8.2522, 1.6175

**Protanomaly**  
36.9348, 2.7631, 0.0330

**Deuteranomaly**  
37.1143, 4.4590, 2.0258

**Tritanomaly**  
37.0475, 8.1086, 2.0108

# Monochromacy



**Original Color**  
37.0751, 8.2522, 1.6175

**Achromatopsia**  
37.9643, -2.0257, 2.0627

**Achromatomaly**  
37.4887, 1.8305, 1.5671

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 37.0751, 8.2522, 1.6175 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(125, 96, 105)` looks like.

```
.text, #text, p{  
    color:rgb(125, 96, 105)  
}
```

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(125, 96, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 96, 105) }
```

## Border

The CSS property to change the border of an element to HunterLab 37.0751, 8.2522, 1.6175 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(125, 96, 105) }
```



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

```
.border{ border-color:rgb(125, 96, 105) }
```

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

Here you see how a box with a 4 pixel rgb(125, 96, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 96, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 96, 105);  
box-shadow:4px 4px 4px 4px rgb(125, 96,  
105) }
```

# Background

The CSS property to change the background color of an element to HunterLab 37.0751, 8.2522, 1.6175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 96, 105) }
```

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

```
.background{ background-color: rgb(125, 96,  
105) }
```

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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