

# Converting Colors

HunterLab(36.8945, 7.3408,  
3.9006)

Have a look what the booklet for  
HunterLab(36.8945, 7.3408, 3.9006)  
contains.

**HunterLab(36.9142, 7.4132, 3.9164) ..... 3**  
    ***Conversions** ..... 4*  
    ***Details** ..... 6*  
    ***Harmonies** ..... 12*  
    ***Previews** ..... 24*  
    ***Color Blindness Simulation** ..... 28*  
    ***CSS Examples** ..... 31*

# Color

**HunterLab(36.9142, 7.4132,  
3.9164)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7D6063
RGB	125, 96, 99
RGB Percent	49%, 38%, 39%
CMY	0.5098, 0.6235, 0.6118
CMYK	0.00, 0.23, 0.21, 0.51
HSL	354°, 13%, 43%
HSV	354°, 23%, 49%
XYZ	14.8925, 13.6266, 13.6497
YIQ	105.0130, 16.3210, 7.0810

# Conversions

## Conversions Part 2

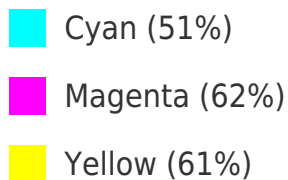
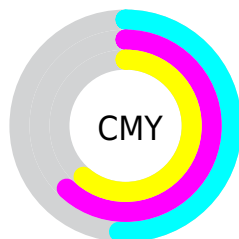
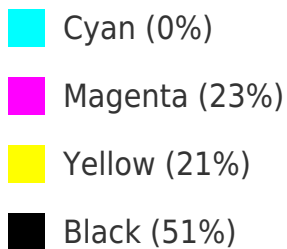
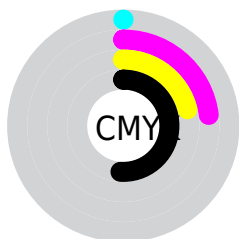
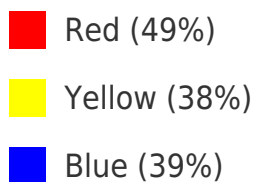
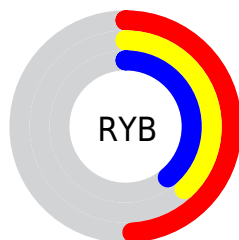
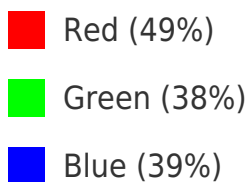
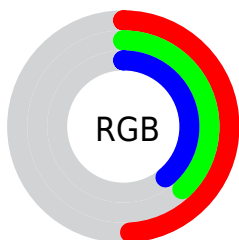
Format	Color
<a href="#">RYB</a>	<a href="#">125, 96, 99</a>
Decimal	<a href="#">8216675</a>
CIELab	<a href="#">43.69, 12.26, 2.82</a>
CIELCh	<a href="#">44, 12.578, 12.970</a>
Yxy	<a href="#">13.6272, 0.3532, 0.3231</a>
Android (android.graphics.Color)	<a href="#">4286406755</a> (0xFF7D6063)
YUV	<a href="#">105.0130, -2.9644, 17.5286</a>
Hunter-Lab	<a href="#">36.9142, 7.4132, 3.9164</a>

# Details

The HunterLab color  $36.9142, 7.4132, 3.9164$  is a dark color, and the websafe version is hex  $996666$ . A complement of this color would be  $43.0807, -10.4608, 1.0217$ , and the grayscale version is  $37.5972, -2.0061, 2.0427$ .

A 20% lighter version of the original color is  $57.0390, 7.5180, 5.2859$ , and  $20.0851, 6.4864, 2.5473$  is the 20% darker color. If you saturate the color by 10%, you get  $33.6526, 11.8782, 4.7575$ , and if you desaturate by 10%, it is  $40.4004, 3.0806, 3.2117$ .

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9142, 7.4132, 3.9164 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 36.9142, 7.4132, 3.9164 by changing the saturation by 10% instead.





 36.9142, 7.4132,  
3.9164


 36.9142, 7.4132,  
3.9164


146.5944, 6.6148,  
11.0510


 28.0390, 7.1450,  
3.2571


 56.9439, 7.6737,  
5.3191


 20.0167, 6.7648,  
2.6236

 67.9915, 7.6914,  
6.0611

 12.9510, 6.2447,  
2.0131

 79.6734, 7.6444,  
6.8296

 6.3945, 8.0109,  
2.1780

 91.9569, 7.5388,  
7.6242

0.0000, NaN, NaN

104.8139, 7.3793,  
8.4442

0.0000, NaN, NaN

0.0000, NaN, NaN


118.2198, 7.1700,


0.0000, NaN, NaN


9.2891

0.0000, NaN, NaN


132.1531, 6.9142,  
10.1582


 36.9142, 7.4132,  
3.9164


 36.9142, 7.4132,  
3.9164


 33.6526, 11.8782,  
4.7575

 40.4004, 3.0806,  
3.2117


 30.6543, 16.4399,  
5.7449


 44.0752, -1.1068,  
2.6255


 27.9699, 21.0053,  
6.8797

 47.9127, -5.1575,  
2.1418


 25.6557, 25.4043,  
8.1400


 51.8915, -9.0854,  
1.7455


 23.7697, 29.3741,  
9.4694


 55.9944, -12.9068,  
1.4234


 22.3593, 32.5854,  
10.7710


 60.2075, -16.6378,  
1.1641

 21.4408, 34.7501,  
11.9186

 64.5194, -20.2931,  
0.9585

 20.9496, 36.0146,  
12.4694

 68.9209, -23.8857,  
0.7986

 73.4042, -27.4268,  
0.6782

# Harmonies

## Analogous

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



36.9150, 7.2272, -0.6422



36.9142, 7.4132, 3.9164



36.9150, 4.9922, 7.4825

# Triad

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



36.9150, 7.4119, 3.9170



36.9150, -8.0258, 7.8479



36.9150, -4.6233, -7.3589

# Complementary

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



36.9142, 7.4132, 3.9164



43.0807, -10.4608, 1.0217

# 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.



36.9150, -8.4547, -4.4558



36.9142, 7.4132, 3.9164



36.9150, -10.3496, 4.4778

# Square

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



36.9150, 7.4119, 3.9170



36.9150, -4.0105, 9.5499



36.9150, -10.5025, -0.0058



36.9150, 0.1124, -7.5591



# Rectangle

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



36.9142, 7.4132, 3.9164



36.9150, 2.2958, 8.9757



36.9150, -10.5025, -0.0058



36.9150, -6.0537, -6.6514

# Sweetspot

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



36.9150, 7.4119, 3.9170



57.0000, 0.7217, 3.8074



37.3587, 10.3863, -7.5901



27.0854, 0.4570, 1.8314



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.



36.9150, 7.4119, 3.9170



46.9668, 13.1732, 5.8344



39.6797, 1.8129, 7.9455



20.8589, 0.6746, 1.4738



21.4010, 36.7879, 12.7594

0.0000, NaN, NaN



# Inverse Universe

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



36.9150, 7.4119, 3.9170



46.9668, 13.1732, 5.8344



39.9704, -5.0589, -4.2392



20.8589, 0.6746, 1.4738



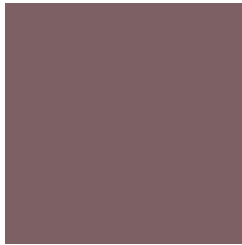
21.4010, 36.7879, 12.7594

0.0000, NaN, NaN



# Previews

## White Background



This preview shows how the HunterLab color 36.9142, 7.4132, 3.9164 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

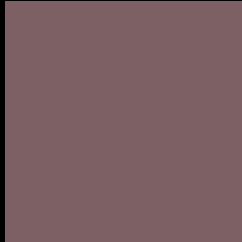
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 36.9142, 7.4132, 3.9164 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

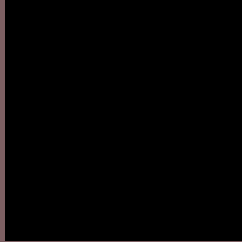
Any Text WCAG AA × Fail

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 36.9142, 7.4132, 3.9164 Background



This preview shows how black text looks on a background with the HunterLab color 36.9142, 7.4132, 3.9164.



This preview shows how white text looks on a background with the HunterLab color 36.9142, 7.4132,



# 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

36.9142, 7.4132, 3.9164

### Protanopia

36.9906, -1.4023, 2.2013

### Deuteranopia

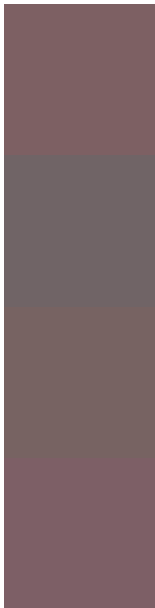
36.9338, 2.2157, 4.2474



## Tritanopia

36.7745, 8.4426, 2.1197

# Trichromacy



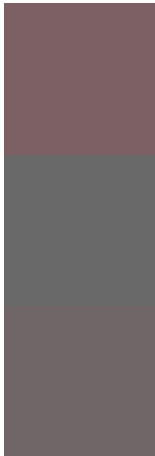
**Original Color**  
36.9142, 7.4132, 3.9164

**Protanomaly**  
36.7674, 1.8653, 2.4179

**Deuteranomaly**  
37.0506, 3.9308, 4.4080

**Tritanomaly**  
36.7474, 8.3015, 2.5073

# Monochromacy



**Original Color**  
36.9142, 7.4132, 3.9164

**Achromatopsia**  
37.5850, -2.0054, 2.0421

**Achromatomaly**  
37.3186, 1.0904, 2.6278

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 36.9142, 7.4132, 3.9164 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, 99) looks like.

```
.text, #text, p{  
    color:rgb(125, 96, 99)  
}
```

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, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 96, 99) }
```

## Border

The CSS property to change the border of an element to HunterLab 36.9142, 7.4132, 3.9164 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, 99) }
```



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

```
.border{ border-color:rgb(125, 96, 99) }
```

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, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 96, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 96, 99);  
box-shadow:4px 4px 4px 4px rgb(125, 96,  
99) }
```

# Background

The CSS property to change the background color of an element to HunterLab 36.9142, 7.4132, 3.9164 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, 99) }
```

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

```
.background{ background-color: rgb(125, 96,  
99) }
```

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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