

# Converting Colors

HunterLab(35.9451, 4.6879,  
11.9932)

Have a look what the booklet for  
HunterLab(35.9451, 4.6879,  
11.9932) contains.

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# Color

**HunterLab(35.9686, 4.4187,  
12.1350)**

# Conversions

Conversions Part 1	
Format	Color
Hex	7C5F48
RGB	124, 95, 72
RGB Percent	49%, 37%, 28%
CMY	0.5137, 0.6274, 0.7176
CMYK	0.00, 0.23, 0.42, 0.51
HSL	27°, 27%, 38%
HSV	27°, 42%, 49%
XYZ	13.5741, 12.9374, 7.9126
YIQ	101.0490, 24.6670, -1.0050

# Conversions

## Conversions Part 2

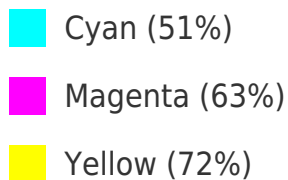
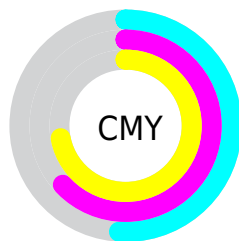
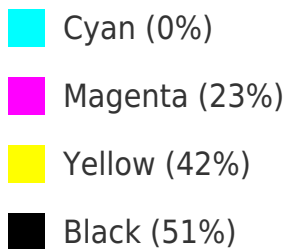
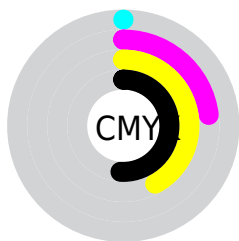
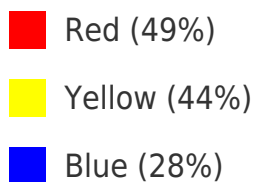
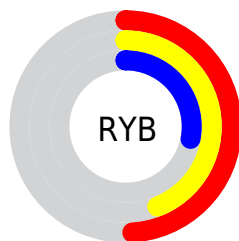
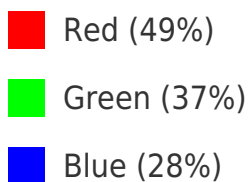
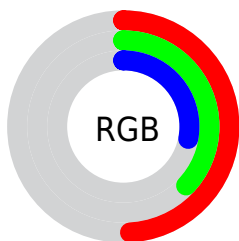
Format	Color
<a href="#">RYB</a>	<a href="#">124, 113, 72</a>
Decimal	<a href="#">8150856</a>
CIELab	<a href="#">42.67, 8.47, 17.69</a>
CIELCh	<a href="#">43, 19.615, 64.422</a>
Yxy	<a href="#">12.9380, 0.3943, 0.3758</a>
Android (android.graphics.Color)	<a href="#">4286340936</a> (0xFF7C5F48)
YUV	<a href="#">101.0490, -14.3212, 20.1280</a>
Hunter-Lab	<a href="#">35.9686, 4.4187, 12.1350</a>

# Details

The HunterLab color **35.9686, 4.4187, 12.1350** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **34.8424, -4.8042, -11.0632**, and the grayscale version is **36.1392, -1.9283, 1.9635**.

A 20% lighter version of the original color is **55.7640, 4.6420, 15.2098**, and **19.2274, 4.0024, 8.5302** is the 20% darker color. If you saturate the color by 10%, you get **34.0605, 6.5017, 13.7561**, and if you desaturate by 10%, it is **37.9712, 2.5201, 10.2163**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9686, 4.4187, 12.1350 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 35.9686, 4.4187, 12.1350 by changing the saturation by 10% instead.





 35.9686, 4.4187,  
12.1350


 35.9686, 4.4187,  
12.1350


145.0931, 2.1393,  
25.9858


 27.1770, 4.3608,  
10.4015


 55.8501, 4.2950,  
15.3889


 19.2473, 4.2065,  
8.5469

 66.8307, 4.1357,  
16.9503

 12.2871, 3.9298,  
7.2004

 78.4492, 3.9199,  
18.4851

 5.4365, 6.4974,  
3.8055

 90.6725, 3.6527,  
20.0016

0.0000, NaN, NaN

0.0000, NaN, NaN

 103.4720, 3.3379,  
21.5058

0.0000, NaN, NaN

116.8228, 2.9789,

0.0000, NaN, NaN


23.0024

0.0000, NaN, NaN


130.7030, 2.5786,  
24.4948


 35.9686, 4.4187,  
12.1350

 35.9686, 4.4187,  
12.1350


 34.0605, 6.5017,  
13.7561


 37.9712, 2.5201,  
10.2163

 32.2532, 8.7774,  
15.0451


 40.0576, 0.8019,  
8.0302


 30.5573, 11.2409,  
15.9708


 42.2211, -0.7483,  
5.6066


 28.9827, 13.8780,  
16.5074


 44.4552, -2.1426,  
2.9715


 27.5390, 16.6594,  
16.6427


 46.7539, -3.3936,  
0.1480

 26.4642, 18.9211,  
16.6383

 49.1122, -4.5133,  
-2.8438

 51.5253, -5.5134,  
-5.9866

 53.9892, -6.4045,  
-9.2655

 56.5004, -7.1965,  
-12.6673

# Harmonies

## Analogous

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



35.9695, 10.5580, 8.7875



35.9686, 4.4187, 12.1350



35.9695, -3.0095, 12.9900

# Triad

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



35.9695, 4.4172, 12.1355



35.9695, -15.0125, 0.9007



35.9695, 6.4631, -11.0625

# Complementary

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



35.9686, 4.4187, 12.1350



34.8424, -4.8042, -11.0632

# 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.



35.9695, -0.8197, -14.2818



35.9686, 4.4187, 12.1350



35.9695, -12.9014, -6.5457

# Square

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



35.9695, 4.4172, 12.1355



35.9695, -13.8545, 7.3153



35.9695, -7.8489, -12.4820



35.9695, 11.8045, -4.3760



# Rectangle

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



35.9686, 4.4187, 12.1350



35.9695, -7.6061, 12.2137



35.9695, -7.8489, -12.4820



35.9695, 4.1403, -12.6412

# Sweetspot

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



35.9695, 4.4172, 12.1355



55.6089, -0.7228, 7.8965



31.4145, 18.9006, -3.7756



26.7214, -0.1676, 4.1342



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.



35.9695, 4.4172, 12.1355



45.3682, 8.4093, 18.1021



42.7956, -7.0605, 17.7527



20.6876, -0.5624, 2.3501



26.6732, 19.1009, 16.7703



56.8297, 45.2407, 35.8102



# Inverse Universe

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



34.8424, -4.8042, -11.0632



43.5631, -6.2238, -18.9365



28.1581, 6.8794, -22.6802



20.5660, -1.5711, -0.1641



24.1234, 1.2075, -32.7589

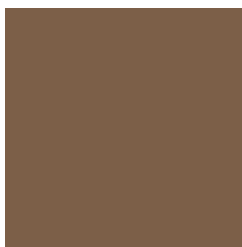


51.0299, 5.6108, -75.8951



# Previews

## White Background



This preview shows how the HunterLab color 35.9686, 4.4187, 12.1350 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

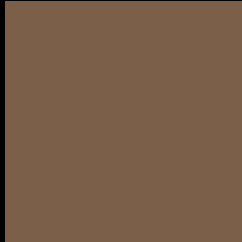
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 35.9686, 4.4187, 12.1350 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

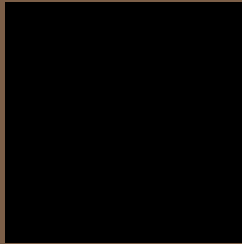
Any Text WCAG AA × Fail

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 35.9686, 4.4187, 12.1350 Background



This preview shows how black text looks on a background with the HunterLab color 35.9686, 4.4187, 12.1350.



This preview shows how white text looks on a background with the HunterLab color 35.9686, 4.4187,



# 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

35.9686, 4.4187, 12.1350

### Protanopia

36.0604, -3.1706, 11.2200

### Deuteranopia

36.0698, 2.1521, 12.1861



## Tritanopia

35.8832, 10.3196, 3.1989

# Trichromacy



## Original Color

35.9686, 4.4187, 12.1350

## Protanomaly

36.0493, -0.5119, 11.5492

## Deuteranomaly

35.9146, 2.9427, 12.0607

## Tritanomaly

35.7927, 8.3509, 6.5458

# Monochromacy



## Original Color

35.9686, 4.4187, 12.1350

## Achromatopsia

36.0744, -1.9248, 1.9600

## Achromatomaly

35.9348, -0.2280, 6.1793

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 35.9686, 4.4187, 12.1350 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(124, 95, 72) looks like.

```
.text, #text, p{  
    color:rgb(124, 95, 72)  
}
```

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(124, 95, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 95, 72) }
```

## Border

The CSS property to change the border of an element to HunterLab 35.9686, 4.4187, 12.1350 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(124, 95, 72) }
```



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

```
.border{ border-color:rgb(124, 95, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 95, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 95, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 95, 72);  
box-shadow:4px 4px 4px 4px rgb(124, 95,  
72) }
```

# Background

The CSS property to change the background color of an element to HunterLab 35.9686, 4.4187, 12.1350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 95, 72) }
```

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

```
.background{ background-color: rgb(124, 95,  
72) }
```

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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