

Converting Colors

HunterLab(36.9820, 3.9366,
9.4099)

Have a look what the booklet for
HunterLab(36.9820, 3.9366, 9.4099)
contains.

HunterLab(36.8598, 3.9530, 9.2905)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(36.8598, 3.9530,
9.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6254
RGB	123, 98, 84
RGB Percent	48%, 38%, 33%
CMY	0.5176, 0.6157, 0.6706
CMYK	0.00, 0.20, 0.32, 0.52
HSL	22°, 19%, 41%
HSV	22°, 32%, 48%
XYZ	14.1363, 13.5864, 10.2649
YIQ	103.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

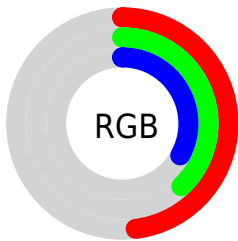
Format	Color
RYB	123, 106, 84
Decimal	8086100
CIELab	43.63, 7.87, 11.79
CIElCh	44, 14.177, 56.288
Yxy	13.5871, 0.3721, 0.3577
Android (android.graphics.Color)	4286276180 (0xFF7B6254)
YUV	103.8790, -9.8003, 16.7691
Hunter-Lab	36.8598, 3.9530, 9.2905

Details

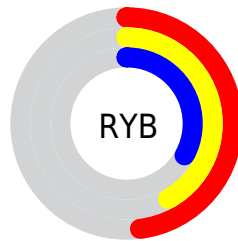
The HunterLab color **36.8598, 3.9530, 9.2905** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **37.7515, -6.0167, -6.2733**, and the grayscale version is **37.1921, -1.9845, 2.0207**.

A 20% lighter version of the original color is **56.9616, 3.5880, 11.6861**, and **20.0473, 3.5769, 6.7389** is the 20% darker color. If you saturate the color by 10%, you get **34.6518, 6.2979, 11.0598**, and if you desaturate by 10%, it is **39.1738, 1.7819, 7.3108**.

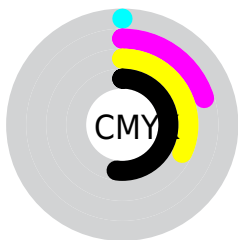
Distribution



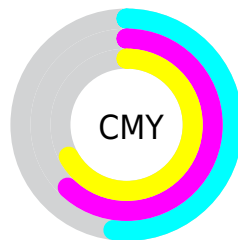
- Red (48%)
- Green (38%)
- Blue (33%)



- Red (48%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (32%)
- Black (52%)



- Cyan (52%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8598, 3.9530, 9.2905 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 36.8598, 3.9530, 9.2905 by changing the saturation by 10% instead.

36.8598, 3.9530,
9.2905

36.8598, 3.9530,
9.2905

146.5083, 1.3831,
20.3608

27.9894, 3.9393,
8.0113

56.8811, 3.7515,
11.7685

19.9723, 3.8340,
6.6766

67.9248, 3.5571,
12.9890

12.9127, 3.6131,
5.2780

79.6031, 3.3082,
14.2064

6.3435, 5.0660,
4.4404

91.8831, 3.0094,
15.4250

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7368, 2.6646,
16.6477

0.0000, NaN, NaN

118.1396, 2.2769,

0.0000, NaN, NaN

17.8769

0.0000, NaN, NaN

132.0699, 1.8490,
19.1142

■ 36.8598, 3.9530,
9.2905

■ 36.8598, 3.9530,
9.2905

■ 34.6518, 6.2979,
11.0598

■ 39.1738, 1.7819,
7.3108

■ 32.5594, 8.8271,
12.5832

■ 41.5807, -0.2220,
5.1482

■ 30.5969, 11.5379,
13.8237

■ 44.0720, -2.0731,
2.8282

■ 28.7794, 14.4169,
14.7421

■ 46.6398, -3.7847,
0.3714

■ 27.1224, 17.4326,
15.3027

■ 49.2772, -5.3701,
-2.2051

■ 25.6416, 20.5297,
15.4823

■ 51.9781, -6.8421,
-4.8870

■ 24.5448, 23.0450,
15.5278

■ 54.7373, -8.2120,
-7.6625

■ 57.5504, -9.4905,
-10.5218

■ 60.4133, -10.6870,
-13.4568

Harmonies

Analogous

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



36.8607, 7.7746, 6.1050



36.8598, 3.9530, 9.2905



36.8607, -1.2966, 10.5393

Triad

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



36.8607, 3.9516, 9.2910



36.8607, -11.7364, 2.6379



36.8607, 2.7267, -7.9545

Complementary

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



36.8598, 3.9530, 9.2905



37.7515, -6.0167, -6.2733

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.



36.8607, -2.6362, -9.2294



36.8598, 3.9530, 9.2905



36.8607, -10.7946, -2.6246

Square

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



36.8607, 3.9516, 9.2910



36.8607, -10.1871, 7.0620



36.8607, -7.5376, -7.1564



36.8607, 7.0394, -3.8853

Rectangle

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



36.8598, 3.9530, 9.2905



36.8607, -4.8262, 10.2591



36.8607, -7.5376, -7.1564



36.8607, 0.9785, -8.7470

Sweetspot

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



36.8607, 3.9516, 9.2910



56.1229, -0.6714, 6.4481



34.1518, 14.0246, -3.9999



27.0509, -0.1816, 3.2997



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.



36.8607, 3.9516, 9.2910



47.1752, 7.5329, 14.1746



41.9628, -4.7470, 13.9230



20.5641, -0.3534, 2.2152



24.9450, 23.4909, 15.7822



53.1041, 55.0282, 33.6858

Inverse Universe

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



37.7515, -6.0167, -6.2733



48.6160, -8.6799, -11.1192



32.5609, 2.6356, -14.0118



20.6924, -1.7777, -0.0116



26.8878, -3.4138, -26.2380



57.2978, -5.1645, -60.4686

Previews

White Background



This preview shows how the HunterLab color 36.8598, 3.9530, 9.2905 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 36.8598, 3.9530, 9.2905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

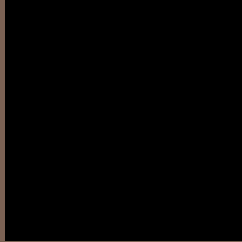
Any Text WCAG AA × Fail

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 36.8598, 3.9530, 9.2905 Background



This preview shows how black text looks on a background with the HunterLab color 36.8598, 3.9530, 9.2905.



This preview shows how white text looks on a background with the HunterLab color 36.8598, 3.9530,

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

36.8598, 3.9530, 9.2905

Protanopia

36.9101, -2.5139, 8.5575

Deuteranopia

36.8196, 2.5053, 9.2257



Tritanopia

36.7745, 8.4426, 2.1197

Trichromacy



Original Color

36.8598, 3.9530, 9.2905

Protanomaly

36.7976, -0.2054, 8.8233

Deuteranomaly

36.9171, 2.8321, 9.3271

Tritanomaly

36.7360, 6.6842, 4.8931

Monochromacy



Original Color

36.8598, 3.9530, 9.2905

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.0747, -0.0540, 4.7585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8598, 3.9530, 9.2905 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(123, 98, 84)` looks like.

```
.text, #text, p{  
    color:rgb(123, 98, 84)  
}
```

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(123, 98, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 98, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8598, 3.9530, 9.2905 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(123, 98, 84) }
```


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

```
.border{ border-color:rgb(123, 98, 84) }
```

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

Here you see how a box with a 4 pixel rgb(123, 98, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 98, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 98, 84);  
box-shadow:4px 4px 4px 4px rgb(123, 98,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8598, 3.9530, 9.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 98, 84) }
```

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

```
.background{ background-color: rgb(123, 98,  
84) }
```

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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