

Converting Colors

HunterLab(37.2942, 9.2256,
9.4788)

Have a look what the booklet for
HunterLab(37.2942, 9.2256, 9.4788)
contains.

HunterLab(37.2943, 9.2256, 9.4789)	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(37.2943, 9.2256,
9.4789)**

Conversions

Conversions Part 1

Format	Color
Hex	865F55
RGB	134, 95, 85
RGB Percent	53%, 37%, 33%
CMY	0.4745, 0.6274, 0.6667
CMYK	0.00, 0.29, 0.37, 0.47
HSL	12°, 22%, 43%
HSV	12°, 37%, 53%
XYZ	15.5634, 13.9086, 10.4587
YIQ	105.5210, 26.4540, 5.1580

Conversions

Conversions Part 2

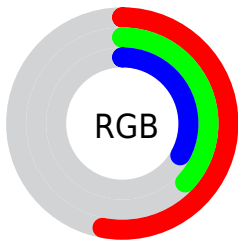
Format	Color
R_{YB}	134, 98, 85
Decimal	8806229
CIE Lab	44.10, 14.48, 12.03
CIE LCh	44, 18.827, 39.715
Yxy	13.9093, 0.3898, 0.3483
Android (android.graphics.Color)	4286996309 (0xFF865F55)
YUV	105.5210, -10.1169, 24.9761
Hunter-Lab	37.2943, 9.2256, 9.4789




Details

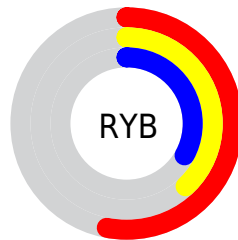
The HunterLab color **37.2943, 9.2256, 9.4789** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.5056, -10.3145, -5.4493**, and the grayscale version is **37.8134, -2.0176, 2.0545**.




A 20% lighter version of the original color is **57.4442, 9.4455, 11.9041**, and **20.2635, 8.6472, 6.7639** is the 20% darker color. If you saturate the color by 10%, you get **34.5318, 12.8936, 11.0943**, and if you desaturate by 10%, it is **40.2462, 5.7438, 7.7305**.

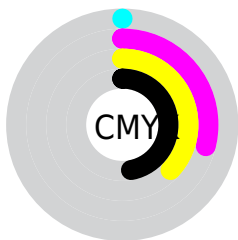
Distribution







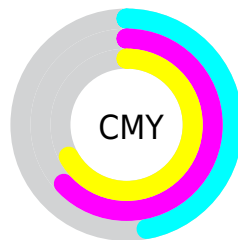
-  Red (53%)
-  Green (37%)
-  Blue (33%)






-  Red (53%)
-  Yellow (38%)
-  Blue (33%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (37%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (63%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2943, 9.2256, 9.4789 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 37.2943, 9.2256, 9.4789 by changing the saturation by 10% instead.

37.2943, 9.2256,
9.4789

37.2943, 9.2256,
9.4789

147.1958, 9.2863,
20.6572

28.3859, 8.8369,
8.1843

57.3829, 9.7069,
11.9851

20.3269, 8.3289,
6.8332

68.4572, 9.8271,
13.2186

13.2196, 7.6733,
5.4017

80.1643, 9.8781,
14.4483

6.7393, 9.0040,
4.7175

92.4718, 9.8665,
15.6786

0.0000, NaN, NaN

0.0000, NaN, NaN

105.3517, 9.7974,
16.9127

0.0000, NaN, NaN

118.7796, 9.6753,

0.0000, NaN, NaN

18.1527

0.0000, NaN, NaN

132.7340, 9.5039,
19.4004

■ 37.2943, 9.2256,
9.4789

■ 37.2943, 9.2256,
9.4789

■ 34.5318, 12.8936,
11.0943

■ 40.2462, 5.7438,
7.7305

■ 31.9845, 16.7312,
12.5315

■ 43.3606, 2.4542,
5.8802

■ 29.6857, 20.6837,
13.7359

■ 46.6178, -0.6547,
3.9524

■ 27.6701, 24.6521,
14.6444

■ 50.0008, -3.5984,
1.9642

■ 25.9719, 28.4828,
15.1959

■ 53.4955, -6.3941,
-0.0721

■ 24.6156, 31.9553,
15.4092

■ 57.0900, -9.0592,
-2.1481

■ 24.2252, 32.9967,
15.5051

■ 60.7745, -11.6098,
-4.2575

■ 64.5406, -14.0606,
-6.3961

■ 68.3813, -16.4245,
-8.5605

Harmonies

Analogous

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



37.2952, 12.6026, 4.1773



37.2943, 9.2256, 9.4789



37.2952, 2.9122, 12.3607

Triad

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



37.2952, 9.2240, 9.4795



37.2952, -14.0696, 6.2991



37.2952, 0.3646, -13.3593

Complementary

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



37.2943, 9.2256, 9.4789



42.5056, -10.3145, -5.4493

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.



37.2952, -6.6551, -12.4958



37.2943, 9.2256, 9.4789



37.2952, -14.6386, -0.2530

Square

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



37.2952, 9.2240, 9.4795



37.2952, -10.4037, 10.7796



37.2952, -12.0215, -7.3662



37.2952, 7.2384, -9.5411

Rectangle

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



37.2943, 9.2256, 9.4789



37.2952, -1.9233, 12.9131



37.2952, -12.0215, -7.3662



37.2952, -2.0606, -13.6213

Sweetspot

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



37.2952, 9.2240, 9.4795



59.8353, 1.0317, 6.4538



36.0913, 19.5878, -8.8528



28.1712, 0.7091, 3.1991



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.2952, 9.2240, 9.4795



46.4044, 16.3197, 14.3978



43.5770, -2.1024, 15.1216



21.9806, 0.0586, 2.1371



23.4800, 31.8552, 15.0259



1.6660, 1.1098, 1.0460

Inverse Universe

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



42.5056, -10.3145, -5.4493



54.7483, -15.2148, -9.5656



35.6505, 0.5888, -15.5319



22.6313, -2.3525, 0.2791



33.7841, -11.9245, -16.4855



2.2281, -1.0152, -0.5934

Previews

White Background



This preview shows how the HunterLab color 37.2943, 9.2256, 9.4789 looks on a white background.

Color Contrast Check

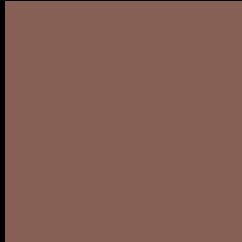
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2943, 9.2256, 9.4789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

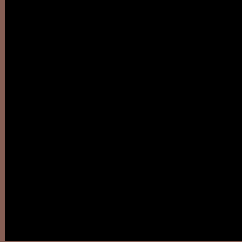
Any Text WCAG AA × Fail

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 37.2943, 9.2256, 9.4789 Background



This preview shows how black text looks on a background with the HunterLab color 37.2943, 9.2256, 9.4789.



This preview shows how white text looks on a background with the HunterLab color 37.2943, 9.2256,

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

37.2943, 9.2256, 9.4789

Protanopia

37.3548, -2.1695, 7.6270

Deuteranopia

37.2720, 2.7002, 9.6718



Tritanopia

37.2823, 12.3483, 4.0158

Trichromacy



Original Color

37.2943, 9.2256, 9.4789

Protanomaly

37.3281, 1.7321, 8.3673

Deuteranomaly

37.1633, 4.9560, 9.6052

Tritanomaly

37.3932, 11.2255, 6.0718

Monochromacy



Original Color

37.2943, 9.2256, 9.4789

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5468, 1.6034, 4.9173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2943, 9.2256, 9.4789 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(134, 95, 85)` looks like.

```
.text, #text, p{  
    color:rgb(134, 95, 85)  
}
```

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(134, 95, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 95, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2943, 9.2256, 9.4789 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(134, 95, 85) }
```


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

```
.border{ border-color:rgb(134, 95, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 95, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 95, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 95, 85);  
box-shadow:4px 4px 4px 4px rgb(134, 95,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2943, 9.2256, 9.4789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 95, 85) }
```

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

```
.background{ background-color: rgb(134, 95,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor