

Converting Colors

HunterLab(37.2247, 9.8806,
13.5647)

Have a look what the booklet for
HunterLab(37.2247, 9.8806,
13.5647) contains.

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Color

**HunterLab(37.2339, 9.7294,
13.6212)**

Conversions

Conversions Part 1

Format	Color
Hex	8A5E47
RGB	138, 94, 71
RGB Percent	54%, 37%, 28%
CMY	0.4588, 0.6314, 0.7216
CMYK	0.00, 0.32, 0.49, 0.46
HSL	21°, 32%, 41%
HSV	21°, 49%, 54%
XYZ	15.6213, 13.8636, 7.8139
YIQ	104.5340, 33.6070, 2.1750

Conversions

Conversions Part 2

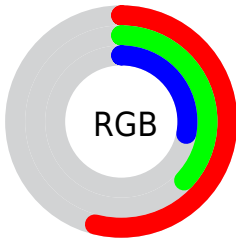
Format	Color
R_{YB}	138, 106, 71
Decimal	9068103
CIE _{Lab}	44.04, 15.10, 20.40
CIE _{LCh}	44, 25.381, 53.491
Yxy	13.8643, 0.4188, 0.3717
Android (android.graphics.Color)	4287258183 (0xFF8A5E47)
YUV	104.5340, -16.5323, 29.3497
Hunter-Lab	37.2339, 9.7294, 13.6212

Details

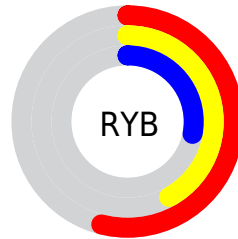
The HunterLab color **37.2339, 9.7294, 13.6212** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.2879, -8.2521, -12.2217**, and the grayscale version is **37.4609, -1.9988, 2.0353**.

A 20% lighter version of the original color is **57.3971, 9.9814, 17.1873**, and **20.3085, 8.4171, 9.6341** is the 20% darker color. If you saturate the color by 10%, you get **34.9121, 12.8800, 15.1196**, and if you desaturate by 10%, it is **39.7110, 6.7849, 11.8186**.

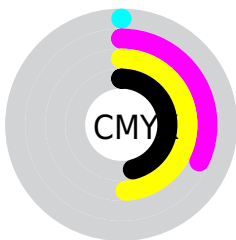
Distribution



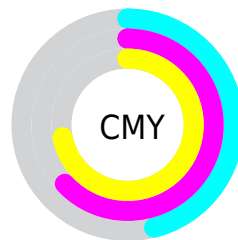
- Red (54%)
- Green (37%)
- Blue (28%)



- Red (54%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (46%)



- Cyan (46%)
- Magenta (63%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2339, 9.7294, 13.6212 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 37.2339, 9.7294, 13.6212 by changing the saturation by 10% instead.

■ 37.2339, 9.7294,
13.6212

■ 37.2339, 9.7294,
13.6212

147.1003, 10.0364,
28.7484

■ 28.3308, 9.3058,
11.6903

■ 57.3132, 10.2742,
17.2225

■ 20.2776, 8.7609,
9.6175

■ 68.3832, 10.4238,
18.9393

■ 13.1769, 8.0660,
8.0275

■ 80.0864, 10.5029,
20.6201

■ 6.6858, 9.4846,
4.6801

■ 92.3901, 10.5182,
22.2744

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2663, 10.4751,
23.9095

0.0000, NaN, NaN

118.6908, 10.3780,

0.0000, NaN, NaN

132.6418, 10.2307,
27.1427

■ 37.2339, 9.7294,
13.6212

■ 37.2339, 9.7294,
13.6212

■ 34.9121, 12.8800,
15.1196

■ 39.7110, 6.7849,
11.8186

■ 32.7612, 16.2272,
16.2651

■ 42.3239, 4.0519,
9.7541

■ 30.8021, 19.7334,
17.0123

■ 45.0589, 1.5203,
7.4666

■ 29.0545, 23.3330,
17.3272

■ 47.9032, -0.8234,
4.9885

■ 27.5295, 26.8926,
17.3106

■ 50.8459, -2.9947,
2.3468

■ 27.3254, 27.3876,
17.3173

■ 53.8773, -5.0099,
-0.4364

■ 56.9894, -6.8844,
-3.3427

■ 60.1752, -8.6329,
-6.3573

■ 63.4284, -10.2688,
-9.4680

Harmonies

Analogous

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



37.2348, 16.6374, 8.4083



37.2339, 9.7294, 13.6212



37.2348, 0.1419, 15.6622

Triad

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



37.2348, 9.7276, 13.6217



37.2348, -18.7151, 3.9760



37.2348, 5.7136, -18.1093

Complementary

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



37.2339, 9.7294, 13.6212



39.2879, -8.2521, -12.2217

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.



37.2348, -4.0725, -20.1680



37.2339, 9.7294, 13.6212



37.2348, -17.5482, -5.7323

Square

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



37.2348, 9.7276, 13.6217



37.2348, -15.7817, 11.0865



37.2348, -12.4146, -15.1697



37.2348, 14.1596, -10.1021

Rectangle

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



37.2339, 9.7294, 13.6212



37.2348, -6.2265, 15.4468



37.2348, -12.4146, -15.1697



37.2348, 2.4474, -19.5921

Sweetspot

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



37.2348, 9.7276, 13.6217



61.0272, 0.9874, 8.8764



33.4112, 26.3031, -8.0927



28.5808, 0.7407, 4.4814



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.2348, 9.7276, 13.6217



46.1467, 17.3989, 20.1944



45.8192, -5.4379, 20.4243



23.0459, -0.3319, 2.4831



26.2130, 26.0939, 16.6091



2.6631, 0.8924, 1.6566

Inverse Universe

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



39.2879, -8.2521, -12.2217



49.3563, -11.1449, -20.6954



30.3883, 6.8289, -28.0685



23.2471, -2.0551, -0.0085



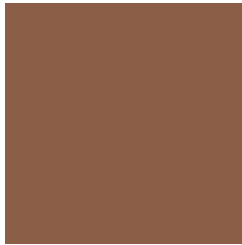
29.1733, -4.4280, -26.9054



2.8962, -1.1058, -1.2329

Previews

White Background



This preview shows how the HunterLab color 37.2339, 9.7294, 13.6212 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 37.2339, 9.7294, 13.6212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

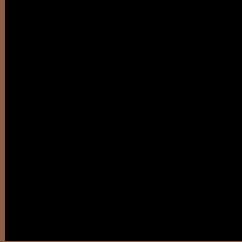
Any Text WCAG AA × Fail

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 37.2339, 9.7294, 13.6212 Background



This preview shows how black text looks on a background with the HunterLab color 37.2339, 9.7294, 13.6212.



This preview shows how white text looks on a background with the HunterLab color 37.2339, 9.7294,

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

37.2339, 9.7294, 13.6212

Protanopia

37.2201, -3.2579, 12.2741

Deuteranopia

37.3048, 2.2799, 13.8178



Tritanopia

37.0821, 15.1525, 5.0329

Trichromacy



Original Color

37.2339, 9.7294, 13.6212

Protanomaly

36.9780, 1.3167, 12.4211

Deuteranomaly

37.3141, 4.9211, 13.8720

Tritanomaly

36.9807, 13.2373, 8.2169

Monochromacy



Original Color

37.2339, 9.7294, 13.6212

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.2553, 1.7160, 6.5056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2339, 9.7294, 13.6212 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(138, 94, 71)` looks like.

```
.text, #text, p{  
    color:rgb(138, 94, 71)  
}
```

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(138, 94, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 94, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2339, 9.7294, 13.6212 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(138, 94, 71) }
```


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

```
.border{ border-color:rgb(138, 94, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 94, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 94, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 94, 71);  
box-shadow:4px 4px 4px 4px rgb(138, 94,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2339, 9.7294, 13.6212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 94, 71) }
```

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

```
.background{ background-color: rgb(138, 94,  
71) }
```

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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