

Converting Colors

HunterLab(36.9824, 11.6257,
13.3266)

Have a look what the booklet for
HunterLab(36.9824, 11.6257,
13.3266) contains.

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Color

**HunterLab(36.9928, 11.4038,
13.4401)**

Conversions

Conversions Part 1

Format	Color
Hex	8C5C47
RGB	140, 92, 71
RGB Percent	55%, 36%, 28%
CMY	0.4510, 0.6392, 0.7216
CMYK	0.00, 0.34, 0.49, 0.45
HSL	18°, 33%, 41%
HSV	18°, 49%, 55%
XYZ	15.7797, 13.6847, 7.7710
YIQ	103.9580, 35.3490, 3.6450

Conversions

Conversions Part 2

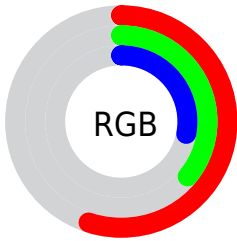
Format	Color
R_{YB}	140, 101, 71
Decimal	9198663
CIE Lab	43.78, 17.14, 20.11
CIE LCh	44, 26.420, 49.550
Yxy	13.6853, 0.4238, 0.3675
Android (android.graphics.Color)	4287388743 (0xFF8C5C47)
YUV	103.9580, -16.2483, 31.6088
Hunter-Lab	36.9928, 11.4038, 13.4401




Details

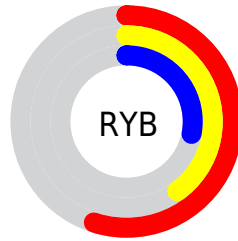
The HunterLab color **36.9928, 11.4038, 13.4401** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.5290, -9.5803, -11.4899**, and the grayscale version is **37.2413, -1.9871, 2.0234**.




A 20% lighter version of the original color is **57.2160, 12.1131, 17.0549**, and **20.1479, 9.9717, 9.5382** is the 20% darker color. If you saturate the color by 10%, you get **34.5623, 14.8727, 14.9170**, and if you desaturate by 10%, it is **39.6024, 8.1358, 11.6781**.

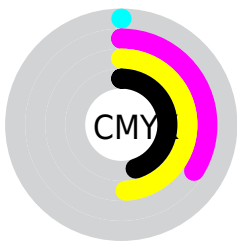
Distribution







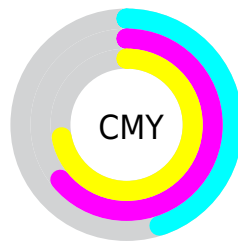
-  Red (55%)
-  Green (36%)
-  Blue (28%)






-  Red (55%)
-  Yellow (40%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (49%)
-  Black (45%)



-  Cyan (45%)
-  Magenta (64%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9928, 11.4038, 13.4401 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 36.9928, 11.4038, 13.4401 by changing the saturation by 10% instead.

■ 36.9928, 11.4038,
13.4401

■ 36.9928, 11.4038,
13.4401

146.7189, 12.5221,
28.4312

■ 28.1108, 10.8665,
11.5294

■ 57.0348, 12.1576,
17.0051

■ 20.0808, 10.2010,
9.4783

■ 68.0879, 12.4041,
18.7055

■ 13.0065, 9.3793,
7.9412

■ 79.7750, 12.5758,
20.3707

■ 6.4674, 11.2037,
4.5272

■ 92.0635, 12.6798,
22.0102

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9253, 12.7220,
23.6312

0.0000, NaN, NaN

118.3357, 12.7071,

0.0000, NaN, NaN

25.2391

0.0000, NaN, NaN

132.2734, 12.6394,
26.8380

■ 36.9928, 11.4038,
13.4401

■ 36.9928, 11.4038,
13.4401

■ 34.5623, 14.8727,
14.9170

■ 39.6024, 8.1358,
11.6781

■ 32.3311, 18.5217,
16.0552

■ 42.3679, 5.0809,
9.6764

■ 30.3246, 22.2934,
16.8033

■ 45.2723, 2.2316,
7.4752

■ 28.5669, 26.0944,
17.1216

■ 48.3001, -0.4248,
5.1073

■ 27.0705, 29.7482,
17.1386

■ 51.4381, -2.9042,
2.5988

■ 26.9729, 29.9947,
17.1457

■ 54.6751, -5.2237,
-0.0291

■ 58.0015, -7.3999,
-2.7597

■ 61.4090, -9.4485,
-5.5798

■ 64.8907, -11.3838,
-8.4785

Harmonies

Analogous

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



36.9937, 18.0326, 7.6473



36.9928, 11.4038, 13.4401



36.9937, 1.5916, 15.9045

Triad

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



36.9937, 11.4020, 13.4406



36.9937, -19.1122, 5.1925



36.9937, 4.7089, -19.8111

Complementary

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



36.9928, 11.4038, 13.4401



40.5290, -9.5803, -11.4899

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.



36.9937, -5.4131, -20.9835



36.9928, 11.4038, 13.4401



36.9937, -18.4683, -4.6743

Square

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



36.9937, 11.4020, 13.4406



36.9937, -15.5512, 12.0575



36.9937, -13.6871, -14.8659



36.9937, 13.8922, -11.9936

Rectangle

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



36.9928, 11.4038, 13.4401



36.9937, -5.1247, 15.9325



36.9937, -13.6871, -14.8659



36.9937, 1.2820, -21.0621

Sweetspot

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



36.9937, 11.4020, 13.4406



61.6896, 1.5338, 8.7021



33.7952, 27.5664, -9.4780



29.2558, 1.0559, 4.4549



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



36.9937, 11.4020, 13.4406



45.5958, 20.2031, 19.9723



45.8294, -4.4887, 20.4489



22.9800, -0.2196, 2.4108



25.4877, 28.0981, 16.1973



2.5809, 1.0640, 1.6090

Inverse Universe

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



40.5290, -9.5803, -11.4899



51.1382, -13.1838, -19.4356



31.1428, 6.0554, -27.9392



23.3151, -2.1656, 0.0732



30.6233, -6.6462, -23.9293



2.9697, -1.2029, -1.1151

Previews

White Background



This preview shows how the HunterLab color 36.9928, 11.4038, 13.4401 looks on a white background.

Color Contrast Check

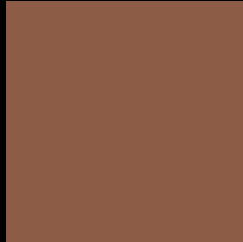
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9928, 11.4038, 13.4401 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

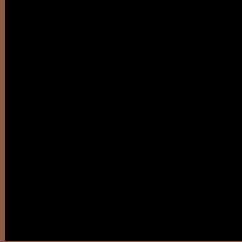
Any Text WCAG AA ✗ Fail

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 36.9928, 11.4038, 13.4401 Background



This preview shows how black text looks on a background with the HunterLab color 36.9928, 11.4038, 13.4401.



This preview shows how white text looks on a background with the HunterLab color 36.9928, 11.4038,

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

36.9928, 11.4038, 13.4401

Protanopia

37.2387, -3.1558, 12.0047

Deuteranopia

36.9472, 2.3973, 13.5103



Tritanopia

37.0429, 16.0973, 5.7789

Trichromacy



Original Color

36.9928, 11.4038, 13.4401

Protanomaly

37.0760, 1.6487, 12.5148

Deuteranomaly

36.8154, 5.8487, 13.4563

Tritanomaly

36.9418, 14.2109, 8.8819

Monochromacy



Original Color

36.9928, 11.4038, 13.4401

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9716, 2.0477, 6.5801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9928, 11.4038, 13.4401 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(140, 92, 71)` looks like.

```
.text, #text, p{  
    color:rgb(140, 92, 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(140, 92, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 92, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9928, 11.4038, 13.4401 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(140, 92, 71) }
```


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

```
.border{ border-color:rgb(140, 92, 71) }
```

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

Here you see how a box with a 4 pixel rgb(140, 92, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 92, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 92, 71);  
box-shadow:4px 4px 4px 4px rgb(140, 92,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9928, 11.4038, 13.4401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 92, 71) }
```

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

```
.background{ background-color: rgb(140, 92,  
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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