

Converting Colors

HunterLab(37.1588, 4.3092,
14.4996)

Have a look what the booklet for
HunterLab(37.1588, 4.3092,
14.4996) contains.

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Color

**HunterLab(37.1588, 4.3092,
14.4996)**

Conversions

Conversions Part 1

Format	Color
Hex	816243
RGB	129, 98, 67
RGB Percent	51%, 38%, 26%
CMY	0.4941, 0.6157, 0.7372
CMYK	0.00, 0.24, 0.48, 0.49
HSL	30°, 32%, 38%
HSV	30°, 48%, 51%
XYZ	14.4341, 13.8078, 7.2146
YIQ	103.7350, 28.4270, -3.0690

Conversions

Conversions Part 2

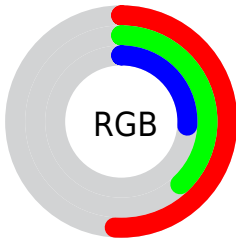
Format	Color
R_{YB}	129, 129, 67
Decimal	8479299
CIE _{Lab}	43.96, 8.33, 22.44
CIE _{LCh}	44, 23.937, 69.643
Yxy	13.8084, 0.4071, 0.3894
Android (android.graphics.Color)	4286669379 (0xFF816243)
YUV	103.7350, -18.1104, 22.1574
Hunter-Lab	37.1588, 4.3092, 14.4996

Details

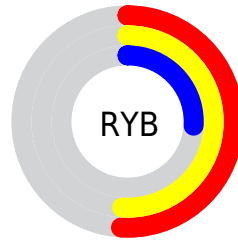
The HunterLab color **37.1588, 4.3092, 14.4996** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **33.9311, -3.3813, -15.4417**, and the grayscale version is **37.1656, -1.9831, 2.0193**.

A 20% lighter version of the original color is **57.2713, 3.7823, 18.5651**, and **20.3410, 4.1079, 10.2431** is the 20% darker color. If you saturate the color by 10%, you get **35.3719, 6.2764, 16.0350**, and if you desaturate by 10%, it is **39.0345, 2.5400, 12.5987**.

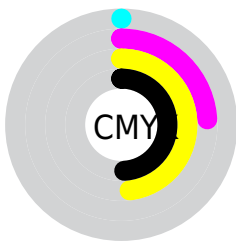
Distribution



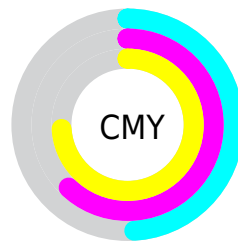
- Red (51%)
- Green (38%)
- Blue (26%)



- Red (51%)
- Yellow (51%)
- Blue (26%)



- Cyan (0%)
- Magenta (24%)
- Yellow (48%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1588, 4.3092, 14.4996 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 37.1588, 4.3092, 14.4996 by changing the saturation by 10% instead.

■ 37.1588, 4.3092,
14.4996

■ 37.1588, 4.3092,
14.4996

146.9816, 1.9116,
30.6266

■ 28.2622, 4.2709,
12.4067

■ 57.2265, 4.1521,
18.3796

■ 20.2163, 4.1394,
10.1512

■ 68.2912, 3.9783,
20.2191

■ 13.1238, 3.8903,
8.6744

■ 79.9894, 3.7490,
22.0142

■ 6.6186, 5.1286,
4.6330

■ 92.2884, 3.4691,
23.7758

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1601, 3.1425,
25.5122

0.0000, NaN, NaN

118.5802, 2.7722,

0.0000, NaN, NaN

27.2297

0.0000, NaN, NaN

132.5271, 2.3612,
28.9332

■ 37.1588, 4.3092,
14.4996

■ 37.1588, 4.3092,
14.4996

■ 35.3719, 6.2764,
16.0350

■ 39.0345, 2.5400,
12.5987

■ 33.6781, 8.4485,
17.1745

■ 40.9896, 0.9666,
10.3617

■ 32.0855, 10.8190,
17.8952

■ 43.0189, -0.4222,
7.8196

■ 30.6010, 13.3724,
18.1853

■ 45.1165, -1.6379,
5.0009

■ 29.2244, 16.0502,
18.1432

■ 47.2773, -2.6925,
1.9322

■ 28.9677, 16.5671,
18.1398

■ 49.4966, -3.5979,
-1.3626

■ 51.7701, -4.3661,
-4.8622

■ 54.0942, -5.0079,
-8.5476

■ 56.4652, -5.5339,
-12.4022

Harmonies

Analogous

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



37.1597, 12.4897, 11.1614



37.1588, 4.3092, 14.4996



37.1597, -4.8740, 14.9866

Triad

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



37.1597, 4.3076, 14.5001



37.1597, -17.7263, -0.8785



37.1597, 9.8655, -13.2335

Complementary

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



37.1588, 4.3092, 14.4996



33.9311, -3.3813, -15.4417

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.



37.1597, 0.9956, -18.4422



37.1588, 4.3092, 14.4996



37.1597, -14.5350, -10.2575

Square

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



37.1597, 4.3076, 14.5001



37.1597, -17.0238, 7.3653



37.1597, -7.8844, -17.2383



37.1597, 15.9068, -4.2537

Rectangle

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



37.1588, 4.3092, 14.4996



37.1597, -10.2583, 13.7869



37.1597, -7.8844, -17.2383



37.1597, 7.0827, -15.5711

Sweetspot

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



37.1597, 4.3076, 14.5001



58.6054, -1.1985, 9.0975



30.9248, 22.4487, -2.7057



27.6396, -0.4245, 4.6495



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.1597, 4.3076, 14.5001



47.0331, 8.7611, 21.6867



45.5773, -9.5910, 21.0085



21.6143, -0.7321, 2.5526



28.6180, 16.3259, 17.9201

0.0000, NaN, NaN

Inverse Universe

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



33.9311, -3.3813, -15.4417



41.8046, -3.4461, -27.0493



26.0630, 11.1287, -30.9918



21.3054, -1.4879, -0.2925

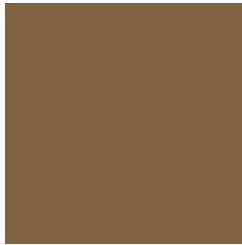


22.7669, 4.7099, -38.6239

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.1588, 4.3092, 14.4996 looks on a white background.

Color Contrast Check

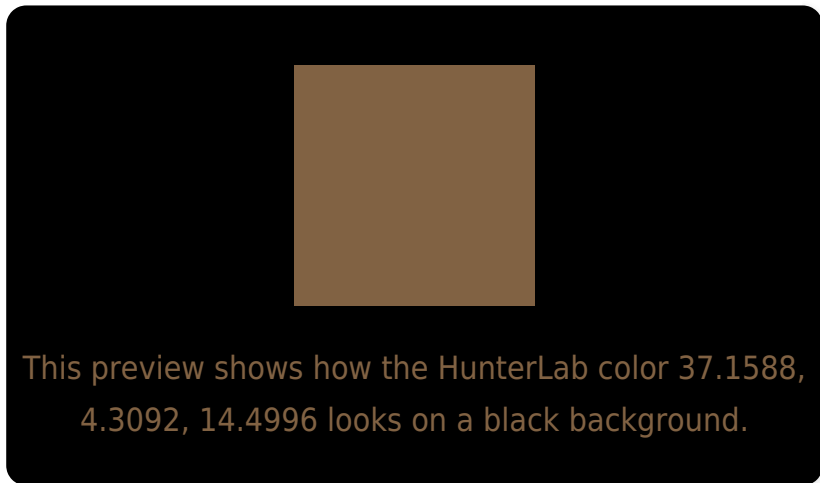
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

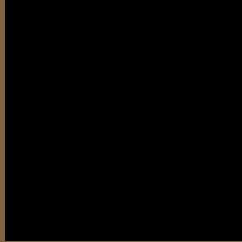
Any Text WCAG AA × Fail

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 37.1588, 4.3092, 14.4996 Background



This preview shows how black text looks on a background with the HunterLab color 37.1588, 4.3092, 14.4996.



This preview shows how white text looks on a background with the HunterLab color 37.1588, 4.3092,

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

37.1588, 4.3092, 14.4996

Protanopia

37.2035, -3.5268, 13.8902

Deuteranopia

37.2553, 2.0139, 14.5409



Tritanopia

37.2163, 10.9760, 3.5103

Trichromacy



Original Color

37.1588, 4.3092, 14.4996

Protanomaly

37.2049, -0.8066, 14.1962

Deuteranomaly

37.1006, 2.8121, 14.4243

Tritanomaly

37.0553, 8.6405, 7.8623

Monochromacy



Original Color

37.1588, 4.3092, 14.4996

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.1063, -0.2360, 7.0459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1588, 4.3092, 14.4996 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(129, 98, 67)` looks like.

```
.text, #text, p{  
    color:rgb(129, 98, 67)  
}
```

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(129, 98, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 98, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1588, 4.3092, 14.4996 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(129, 98, 67) }
```


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

```
.border{ border-color:rgb(129, 98, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 98, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 98, 67); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 98, 67); box-shadow:4px 4px 4px 4px rgb(129, 98, 67) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1588, 4.3092, 14.4996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 98, 67) }
```

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

```
.background{ background-color: rgb(129, 98,  
67) }
```

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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