

Converting Colors

HunterLab(37.9374, 9.1899,
15.9236)

Have a look what the booklet for
HunterLab(37.9374, 9.1899,
15.9236) contains.

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Color

**HunterLab(37.9455, 9.2976,
15.9657)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6040
RGB	141, 96, 64
RGB Percent	55%, 38%, 25%
CMY	0.4471, 0.6235, 0.7490
CMYK	0.00, 0.32, 0.55, 0.45
HSL	25°, 38%, 40%
HSV	25°, 55%, 55%
XYZ	16.0928, 14.3986, 6.7815
YIQ	105.8070, 37.0920, -0.4120

Conversions

Conversions Part 2

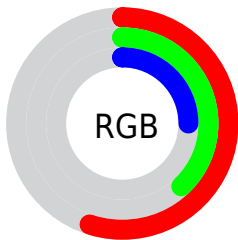
Format	Color
RYB	141, 119, 64
Decimal	9265216
CIELab	44.80, 14.54, 25.55
CIELCh	45, 29.397, 60.353
Yxy	14.3993, 0.4317, 0.3863
Android (android.graphics.Color)	4287455296 (0xFF8D6040)
YUV	105.8070, -20.6109, 30.8643
Hunter-Lab	37.9455, 9.2976, 15.9657

Details

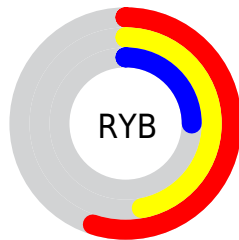
The HunterLab color **37.9455, 9.2976, 15.9657** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **37.3493, -6.1449, -17.0954**, and the grayscale version is **37.9575, -2.0253, 2.0623**.

A 20% lighter version of the original color is **58.2302, 9.6302, 20.4416**, and **20.7890, 8.6892, 11.0747** is the 20% darker color. If you saturate the color by 10%, you get **35.8231, 12.1936, 17.3116**, and if you desaturate by 10%, it is **40.2044, 6.6202, 14.2323**.

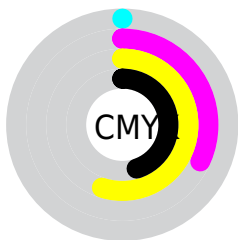
Distribution



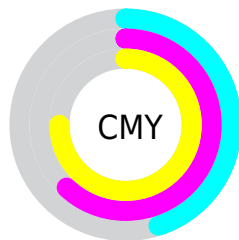
- Red (55%)
- Green (38%)
- Blue (25%)



- Red (55%)
- Yellow (47%)
- Blue (25%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9455, 9.2976, 15.9657 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 37.9455, 9.2976, 15.9657 by changing the saturation by 10% instead.

37.9455, 9.2976,
15.9657

37.9455, 9.2976,
15.9657

148.2232, 9.3414,
33.5955

28.9809, 8.9130,
13.6384

58.1342, 9.7724,
20.2574

20.8597, 8.4108,
11.1242

69.2538, 9.8903,
22.2806

13.6818, 7.7629,
9.5773

81.0038, 9.9394,
24.2476

7.2898, 8.3061,
5.1029

93.3521, 9.9261,
26.1713

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2710, 9.8557,
28.0613

0.0000, NaN, NaN

119.7363, 9.7324,

0.0000, NaN, NaN

133.7267, 9.5600,
31.7682

■ 37.9455, 9.2976,
15.9657

■ 37.9455, 9.2976,
15.9657

■ 35.8231, 12.1936,
17.3116

■ 40.2044, 6.6202,
14.2323

■ 33.8479, 15.3022,
18.2290

■ 42.5842, 4.1667,
12.1516

■ 32.0348, 18.5925,
18.6881

■ 45.0744, 1.9275,
9.7642

■ 30.3964, 22.0091,
18.6897

■ 47.6646, -0.1099,
7.1065

■ 29.5804, 23.8338,
18.6446

■ 50.3455, -1.9599,
4.2109

■ 53.1092, -3.6379,
1.1053

■ 55.9486, -5.1592,
-2.1861

■ 58.8573, -6.5380,
-5.6428

■ 61.8300, -7.7879,
-9.2474

Harmonies

Analogous

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



37.9464, 18.5368, 11.0738



37.9455, 9.2976, 15.9657



37.9464, -2.1601, 17.4354

Triad

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



37.9464, 9.2957, 15.9662



37.9464, -21.3522, 1.9384



37.9464, 9.5534, -20.3700

Complementary

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



37.9455, 9.2976, 15.9657



37.3493, -6.1449, -17.0954

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.



37.9464, -1.8933, -24.8632



37.9455, 9.2976, 15.9657



37.9464, -18.9710, -9.8945

Square

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



37.9464, 9.2957, 15.9662



37.9464, -19.0797, 10.9114



37.9464, -12.1599, -20.5660



37.9464, 18.6974, -9.6087

Rectangle

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



37.9455, 9.2976, 15.9657



37.9464, -9.2717, 16.7531



37.9464, -12.1599, -20.5660



37.9464, 5.8062, -22.7830

Sweetspot

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



37.9464, 9.2957, 15.9662



63.1759, 0.3072, 10.1508



32.3415, 29.7410, -6.6993



29.5632, 0.3691, 5.1030



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.



37.9464, 9.2957, 15.9662



47.1768, 17.4578, 23.5712



47.8436, -7.8453, 23.3325



24.0194, -0.5550, 2.7219



28.2992, 22.6252, 17.8339



3.4408, 0.7368, 2.1331

Inverse Universe

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



37.3493, -6.1449, -17.0954



46.1752, -7.1920, -29.6181



27.5849, 11.3897, -36.9652



23.9699, -1.9214, -0.1758



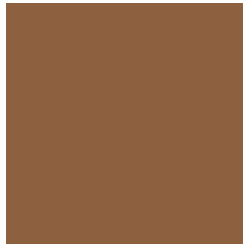
27.0966, -0.1328, -33.5816



3.3736, -1.1188, -1.8016

Previews

White Background



This preview shows how the HunterLab color 37.9455, 9.2976, 15.9657 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 37.9455, 9.2976, 15.9657 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 37.9455, 9.2976, 15.9657 Background



This preview shows how black text looks on a background with the HunterLab color 37.9455, 9.2976, 15.9657.



This preview shows how white text looks on a background with the HunterLab color 37.9455, 9.2976,

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

37.9455, 9.2976, 15.9657

Protanopia

37.9979, -3.5488, 14.8187

Deuteranopia

37.8594, 2.6017, 16.0098



Tritanopia

38.0584, 15.8548, 5.3393

Trichromacy



Original Color

37.9455, 9.2976, 15.9657

Protanomaly

37.7730, 1.1046, 14.9598

Deuteranomaly

37.7745, 4.9267, 15.9816

Tritanomaly

37.8685, 13.4939, 9.7862

Monochromacy



Original Color

37.9455, 9.2976, 15.9657

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6564, 1.6376, 7.6487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9455, 9.2976, 15.9657 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(141, 96, 64)` looks like.

```
.text, #text, p{  
    color:rgb(141, 96, 64)  
}
```

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(141, 96, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 96, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9455, 9.2976, 15.9657 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(141, 96, 64) }
```


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

```
.border{ border-color:rgb(141, 96, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 96, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 96, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 96, 64);  
box-shadow:4px 4px 4px 4px rgb(141, 96,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9455, 9.2976, 15.9657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 96, 64) }
```

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

```
.background{ background-color: rgb(141, 96,  
64) }
```

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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