

Converting Colors

HunterLab(37.5290, 13.4010,
13.6985)

Have a look what the booklet for
HunterLab(37.5290, 13.4010,
13.6985) contains.

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Color

**HunterLab(37.6057, 13.3346,
13.7398)**

Conversions

Conversions Part 1

Format	Color
Hex	915C48
RGB	145, 92, 72
RGB Percent	57%, 36%, 28%
CMY	0.4314, 0.6392, 0.7176
CMYK	0.00, 0.37, 0.50, 0.43
HSL	16°, 34%, 43%
HSV	16°, 50%, 57%
XYZ	16.6739, 14.1419, 7.9817
YIQ	105.5670, 38.0080, 5.0160

Conversions

Conversions Part 2

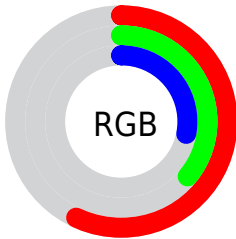
Format	Color
R_{YB}	145, 100, 72
Decimal	9526344
CIE _{Lab}	44.44, 19.40, 20.50
CIE _{LCh}	44, 28.221, 46.577
Yxy	14.1426, 0.4298, 0.3645
Android (android.graphics.Color)	4287716424 (0xFF915C48)
YUV	105.5670, -16.5485, 34.5827
Hunter-Lab	37.6057, 13.3346, 13.7398

Details

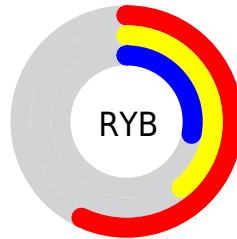
The HunterLab color **37.6057, 13.3346, 13.7398** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.5305, -10.9845, -11.3291**, and the grayscale version is **37.8513, -2.0197, 2.0565**.

A 20% lighter version of the original color is **57.8298, 14.1179, 17.3357**, and **20.5814, 12.2180, 9.7312** is the 20% darker color. If you saturate the color by 10%, you get **35.0374, 17.1718, 15.2288**, and if you desaturate by 10%, it is **40.3820, 9.6951, 11.9707**.

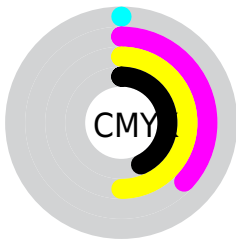
Distribution



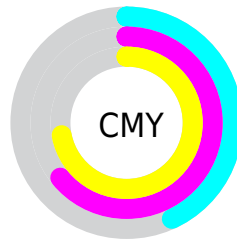
- Red (57%)
- Green (36%)
- Blue (28%)



- Red (57%)
- Yellow (39%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (50%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6057, 13.3346, 13.7398 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 37.6057, 13.3346, 13.7398 by changing the saturation by 10% instead.

■ 37.6057, 13.3346,
13.7398

■ 37.6057, 13.3346,
13.7398

147.6875, 15.2792,
28.9032

■ 28.6704, 12.6861,
11.8059

■ 57.7424, 14.2968,
17.3487

■ 20.5815, 11.9054,
9.7314

■ 68.8383, 14.6412,
19.0696

■ 13.4403, 10.9666,
8.0531

■ 80.5660, 14.9071,
20.7545

■ 7.0084, 11.7861,
4.9059

■ 92.8931, 15.1020,
22.4130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.7917, 15.2319,
24.0522

0.0000, NaN, NaN

119.2375, 15.3019,

0.0000, NaN, NaN

25.6776

0.0000, NaN, NaN

133.2092, 15.3165,
27.2935

■ 37.6057, 13.3346,
13.7398

■ 37.6057, 13.3346,
13.7398

■ 35.0374, 17.1718,
15.2288

■ 40.3820, 9.6951,
11.9707

■ 32.7022, 21.1703,
16.3777

■ 43.3386, 6.2746,
9.9711

■ 30.6305, 25.2477,
17.1285

■ 46.4547, 3.0695,
7.7844

■ 28.8511, 29.2757,
17.4366

■ 49.7115, 0.0683,
5.4444

■ 27.4214, 32.9050,
17.4730

■ 53.0932, -2.7455,
2.9780

■ 56.5865, -5.3901,
0.4056

■ 60.1801, -7.8834,
-2.2565

■ 63.8644, -10.2428,
-4.9959

■ 67.6313, -12.4838,
-7.8028

Harmonies

Analogous

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



37.6066, 20.0005, 7.2512



37.6057, 13.3346, 13.7398



37.6066, 2.9271, 16.6232

Triad

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



37.6066, 13.3327, 13.7403



37.6066, -20.1275, 6.3442



37.6066, 4.0922, -22.1908

Complementary

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



37.6057, 13.3346, 13.7398



42.5305, -10.9845, -11.3291

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.



37.6066, -6.7022, -22.6380



37.6057, 13.3346, 13.7398



37.6066, -19.8906, -4.0268

Square

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



37.6066, 13.3327, 13.7403



37.6066, -15.9152, 13.2384



37.6066, -15.2271, -15.2826



37.6066, 14.2680, -14.1928

Rectangle

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



37.6057, 13.3346, 13.7398



37.6066, -4.3543, 16.8434



37.6066, -15.2271, -15.2826



37.6066, 0.3960, -23.2939

Sweetspot

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



37.6066, 13.3327, 13.7403



64.3378, 2.0541, 8.8650



34.8553, 29.8031, -11.3088



29.9616, 1.3258, 4.4566



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



37.6066, 13.3327, 13.7403



46.5912, 23.4576, 20.5390



46.8159, -3.5305, 21.0213



23.7690, -0.1292, 2.4480



25.4727, 30.2520, 16.2258



3.0801, 1.4778, 1.9238

Inverse Universe

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



42.5305, -10.9845, -11.3291



54.3319, -15.3658, -19.1413



32.5154, 5.4534, -28.7151



24.2277, -2.3407, 0.1345



32.4201, -8.4913, -22.1921



3.7058, -1.5626, -1.2586

Previews

White Background



This preview shows how the HunterLab color 37.6057, 13.3346, 13.7398 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 37.6057, 13.3346, 13.7398 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 37.6057, 13.3346, 13.7398 Background



This preview shows how black text looks on a background with the HunterLab color 37.6057, 13.3346, 13.7398.



This preview shows how white text looks on a background with the HunterLab color 37.6057, 13.3346,

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

37.6057, 13.3346, 13.7398

Protanopia

37.6350, -3.0802, 11.7816

Deuteranopia

37.6632, 2.1627, 14.1242



Tritanopia

37.6484, 17.8956, 6.4622

Trichromacy



Original Color

37.6057, 13.3346, 13.7398

Protanomaly

37.4114, 2.8505, 12.2665

Deuteranomaly

37.6521, 6.0635, 13.9202

Tritanomaly

37.5652, 16.1359, 9.1985

Monochromacy



Original Color

37.6057, 13.3346, 13.7398

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5614, 2.7936, 6.4784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6057, 13.3346, 13.7398 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(145, 92, 72)` looks like.

```
.text, #text, p{  
    color:rgb(145, 92, 72)  
}
```

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(145, 92, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 92, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6057, 13.3346, 13.7398 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(145, 92, 72) }
```


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

```
.border{ border-color:rgb(145, 92, 72) }
```

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

Here you see how a box with a 4 pixel rgb(145, 92, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 92, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 92, 72);  
box-shadow:4px 4px 4px 4px rgb(145, 92,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6057, 13.3346, 13.7398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 92, 72) }
```

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

```
.background{ background-color: rgb(145, 92,  
72) }
```

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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