

Converting Colors

HunterLab(37.6890, 15.2146,
10.3704)

Have a look what the booklet for
HunterLab(37.6890, 15.2146,
10.3704) contains.

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Color

**HunterLab(37.7270, 15.3353,
10.3342)**

Conversions

Conversions Part 1

Format	Color
Hex	925B54
RGB	146, 91, 84
RGB Percent	57%, 36%, 33%
CMY	0.4275, 0.6431, 0.6706
CMYK	0.00, 0.38, 0.42, 0.43
HSL	7°, 27%, 45%
HSV	7°, 42%, 57%
XYZ	17.1954, 14.2333, 10.2285
YIQ	106.6470, 35.0270, 9.4830

Conversions

Conversions Part 2

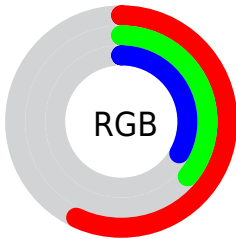
Format	Color
R_{YB}	146, 92, 84
Decimal	9591636
CIE _{Lab}	44.57, 21.73, 13.51
CIE _{LCh}	45, 25.583, 31.867
Yxy	14.2340, 0.4128, 0.3417
Android (android.graphics.Color)	4287781716 (0xFF925B54)
YUV	106.6470, -11.1650, 34.5126
Hunter-Lab	37.7270, 15.3353, 10.3342

Details

The HunterLab color **37.7270, 15.3353, 10.3342** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **47.3545, -14.7313, -5.1265**, and the grayscale version is **38.2425, -2.0405, 2.0778**.

A 20% lighter version of the original color is **57.9860, 16.5266, 12.9586**, and **20.6761, 13.7260, 7.4766** is the 20% darker color. If you saturate the color by 10%, you get **34.6439, 20.1059, 11.9517**, and if you desaturate by 10%, it is **41.1045, 10.7194, 8.6331**.

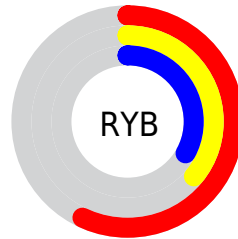
Distribution



Red (57%)

Green (36%)

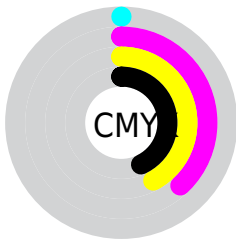
Blue (33%)



Red (57%)

Yellow (36%)

Blue (33%)

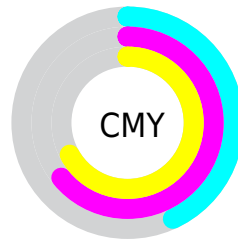


Cyan (0%)

Magenta (38%)

Yellow (42%)

Black (43%)



Cyan (43%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7270, 15.3353, 10.3342 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 37.7270, 15.3353, 10.3342 by changing the saturation by 10% instead.

■ 37.7270, 15.3353,
10.3342

■ 37.7270, 15.3353,
10.3342

147.8788, 18.1526,
22.1888

■ 28.7812, 14.5695,
8.9334

■ 57.8823, 16.5180,
13.0253

■ 20.6807, 13.6673,
7.4628

■ 68.9867, 16.9660,
14.3412

■ 13.5265, 12.6061,
5.9113

■ 80.7223, 17.3314,
15.6481

■ 7.1102, 13.2263,
4.9772

■ 93.0570, 17.6221,
16.9513

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9628, 17.8446,
18.2545

0.0000, NaN, NaN

119.4156, 18.0043,

0.0000, NaN, NaN

19.5605

0.0000, NaN, NaN

133.3940, 18.1056,
20.8713

■ 37.7270, 15.3353,
10.3342

■ 37.7270, 15.3353,
10.3342

■ 34.6439, 20.1059,
11.9517

■ 41.1045, 10.7194,
8.6331

■ 31.9019, 24.9400,
13.4233

■ 44.7308, 6.3060,
6.8868

■ 29.5552, 29.6628,
14.6679

■ 48.5710, 2.1020,
5.1208

■ 27.6551, 34.0159,
15.5910

■ 52.5958, -1.9023,
3.3494

■ 26.2394, 37.6828,
16.1128

■ 56.7814, -5.7251,
1.5802

■ 25.4878, 39.7634,
16.4016

■ 61.1081, -9.3876,
-0.1836

■ 65.5603, -12.9109,
-1.9409

■ 70.1246, -16.3144,
-3.6920

■ 74.7905, -19.6157,
-5.4380

Harmonies

Analogous

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



37.7279, 18.6951, 2.6323



37.7270, 15.3353, 10.3342



37.7279, 7.2741, 14.6748

Triad

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



37.7279, 15.3334, 10.3348



37.7279, -17.2170, 9.5567



37.7279, -1.3999, -20.5763

Complementary

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



37.7270, 15.3353, 10.3342



47.3545, -14.7313, -5.1265

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.



37.7279, -10.4843, -17.3886



37.7270, 15.3353, 10.3342



37.7279, -19.0410, 1.4656

Square

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



37.7279, 15.3334, 10.3348



37.7279, -11.4449, 14.3126



37.7279, -16.7034, -8.6724



37.7279, 8.4428, -16.5317

Rectangle

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



37.7270, 15.3353, 10.3342



37.7279, 0.6840, 15.8242



37.7279, -16.7034, -8.6724



37.7279, -4.6404, -20.3125

Sweetspot

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



37.7279, 15.3334, 10.3348



64.0955, 3.2275, 6.9891



37.8673, 26.7989, -14.9235



29.7410, 2.0419, 3.5186



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.



37.7279, 15.3334, 10.3348



46.1826, 26.4271, 15.7846



45.2488, 0.9584, 16.9084



24.3201, 0.3799, 2.2168



23.9483, 37.1756, 15.4077



3.0138, 3.0285, 1.9101

Inverse Universe

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



47.3545, -14.7313, -5.1265



61.4274, -21.7770, -8.8342



38.5421, -1.2586, -18.1057



25.3999, -2.9253, 0.4980



39.7256, -17.6524, -11.5471



4.6772, -2.3046, -0.8712

Previews

White Background



This preview shows how the HunterLab color 37.7270, 15.3353, 10.3342 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 37.7270, 15.3353, 10.3342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

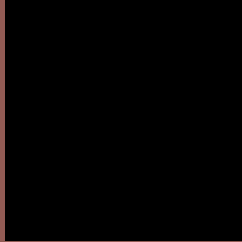
Any Text WCAG AA × Fail

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 37.7270, 15.3353, 10.3342 Background



This preview shows how black text looks on a background with the HunterLab color 37.7270, 15.3353, 10.3342.



This preview shows how white text looks on a background with the HunterLab color 37.7270, 15.3353, 10.3342.

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

37.7270, 15.3353, 10.3342

Protanopia

38.0038, -2.6387, 7.9304

Deuteranopia

37.9434, 2.2196, 10.9458



Tritanopia

37.6727, 18.0158, 6.1127

Trichromacy



Original Color

37.7270, 15.3353, 10.3342

Protanomaly

37.8114, 3.3547, 8.8809

Deuteranomaly

37.7696, 6.8954, 10.5477

Tritanomaly

37.7996, 17.0598, 7.7088

Monochromacy



Original Color

37.7270, 15.3353, 10.3342

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.7798, 3.7688, 4.8205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7270, 15.3353, 10.3342 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(146, 91, 84)` looks like.

```
.text, #text, p{  
    color:rgb(146, 91, 84)  
}
```

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(146, 91, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 91, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7270, 15.3353, 10.3342 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(146, 91, 84) }
```


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

```
.border{ border-color:rgb(146, 91, 84) }
```

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

Here you see how a box with a 4 pixel rgb(146, 91, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 91, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 91, 84);  
box-shadow:4px 4px 4px 4px rgb(146, 91,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7270, 15.3353, 10.3342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 91, 84) }
```

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

```
.background{ background-color: rgb(146, 91,  
84) }
```

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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