

Converting Colors

HunterLab(42.0010, 10.9109,
10.8615)

Have a look what the booklet for
HunterLab(42.0010, 10.9109,
10.8615) contains.

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Color

**HunterLab(41.9742, 10.7353,
10.7595)**

Conversions

Conversions Part 1

Format	Color
Hex	966A5F
RGB	150, 106, 95
RGB Percent	59%, 42%, 37%
CMY	0.4118, 0.5843, 0.6274
CMYK	0.00, 0.29, 0.37, 0.41
HSL	12°, 22%, 48%
HSV	12°, 37%, 59%
XYZ	19.7973, 17.6183, 13.1837
YIQ	117.9020, 29.7550, 5.9070

Conversions

Conversions Part 2

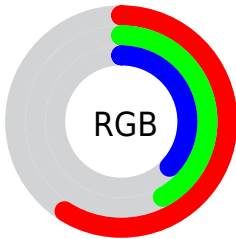
Format	Color
R_{YB}	150, 109, 95
Decimal	9857631
CIE _{Lab}	49.03, 16.08, 13.18
CIE _{LCh}	49, 20.792, 39.328
Yxy	17.6192, 0.3913, 0.3482
Android (android.graphics.Color)	4288047711 (0xFF966A5F)
YUV	117.9020, -11.2907, 28.1499
Hunter-Lab	41.9742, 10.7353, 10.7595

Details

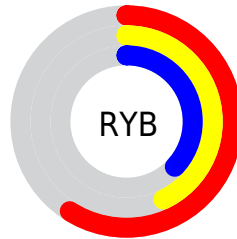
The HunterLab color **41.9742, 10.7353, 10.7595** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.0617, -11.8467, -6.1872**, and the grayscale version is **42.5605, -2.2709, 2.3124**.

A 20% lighter version of the original color is **62.8309, 10.8280, 13.6273**, and **24.0609, 9.8035, 7.8376** is the 20% darker color. If you saturate the color by 10%, you get **38.8195, 14.9662, 12.5906**, and if you desaturate by 10%, it is **45.3513, 6.7180, 8.7768**.

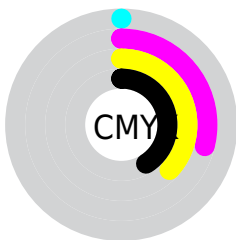
Distribution



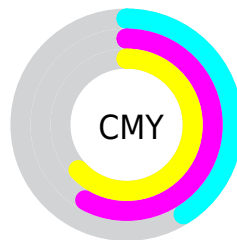
- Red (59%)
- Green (42%)
- Blue (37%)



- Red (59%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (29%)
- Yellow (37%)
- Black (41%)



- Cyan (41%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9742, 10.7353, 10.7595 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 41.9742, 10.7353, 10.7595 by changing the saturation by 10% instead.

■ 41.9742, 10.7353,
10.7595

■ 41.9742, 10.7353,
10.7595

154.5043, 11.1343,
22.4466

■ 32.6756, 10.3134,
9.4035

■ 62.7593, 11.2895,
13.3887

■ 24.1868, 9.7776,
7.9939

■ 74.1499, 11.4478,
14.6818

■ 16.5955, 9.1032,
6.4970

■ 86.1566, 11.5373,
15.9697

■ 10.0237, 8.2600,
6.0270

■ 98.7495, 11.5640,
17.2566

0.0000, INF, NaN

0.0000, NaN, NaN

111.9023, 11.5332,
18.5456

0.0000, NaN, NaN

125.5922, 11.4489,

0.0000, NaN, NaN

19.8392

0.0000, NaN, NaN

139.7989, 11.3150,
21.1390

■ 41.9742, 10.7353,
10.7595

■ 41.9742, 10.7353,
10.7595

■ 38.8195, 14.9662,
12.5906

■ 45.3513, 6.7180,
8.7768

■ 35.9182, 19.3884,
14.2167

■ 48.9189, 2.9227,
6.6790

■ 33.3099, 23.9326,
15.5730

■ 52.6535, -0.6635,
4.4947

■ 31.0359, 28.4758,
16.5849

■ 56.5349, -4.0585,
2.2435

■ 29.1362, 32.8285,
17.1815

■ 60.5463, -7.2826,
-0.0606

■ 27.6398, 36.7309,
17.3665

■ 64.6739, -10.3558,
-2.4080

■ 27.2269, 37.8577,
17.4399

■ 68.9058, -13.2971,
-4.7919

■ 73.2324, -16.1238,
-7.2073

■ 77.6455, -18.8508,
-9.6509

Harmonies

Analogous

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



41.9752, 14.5687, 4.6557



41.9742, 10.7353, 10.7595



41.9752, 3.5003, 14.0839

Triad

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



41.9752, 10.7335, 10.7602



41.9752, -16.0640, 7.2659



41.9752, 0.3578, -15.4795

Complementary

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



41.9742, 10.7353, 10.7595



48.0617, -11.8467, -6.1872

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.



41.9752, -7.6912, -14.4088



41.9742, 10.7353, 10.7595



41.9752, -16.7633, -0.2329

Square

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



41.9752, 10.7335, 10.7602



41.9752, -11.8208, 12.3533



41.9752, -13.8106, -8.4363



41.9752, 8.2812, -11.1292

Rectangle

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



41.9742, 10.7353, 10.7595



41.9752, -2.0560, 14.7367



41.9752, -13.8106, -8.4363



41.9752, -2.4276, -15.7576

Sweetspot

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



41.9752, 10.7335, 10.7602



67.6642, 1.2535, 7.3038



40.6604, 22.4842, -10.1693



31.5730, 0.8597, 3.6024



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



41.9752, 10.7335, 10.7602



52.3004, 18.8500, 16.3063



49.2165, -2.3510, 17.2432



24.4790, 0.1058, 2.3929



24.8736, 34.2354, 15.9264



3.3184, 2.2521, 2.0842

Inverse Universe

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



48.0617, -11.8467, -6.1872



62.0074, -17.4463, -10.7864



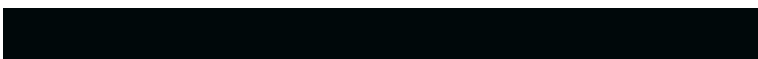
40.1415, 0.7391, -17.8704



25.2332, -2.6579, 0.3003



36.0706, -12.8552, -17.3344



4.4663, -2.0431, -1.1719

Previews

White Background



This preview shows how the HunterLab color 41.9742, 10.7353, 10.7595 looks on a white background.

Color Contrast Check

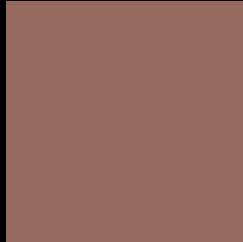
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.9742, 10.7353, 10.7595 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.9742, 10.7353, 10.7595 Background



This preview shows how black text looks on a background with the HunterLab color 41.9742, 10.7353, 10.7595.



This preview shows how white text looks on a background with the HunterLab color 41.9742, 10.7353, 10.7595.

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

41.9742, 10.7353, 10.7595

Protanopia

42.2536, -2.8458, 9.0689

Deuteranopia

41.9890, 2.9029, 10.9712



Tritanopia

42.0996, 14.3830, 5.0136

Trichromacy



Original Color

41.9742, 10.7353, 10.7595

Protanomaly

42.0460, 1.9129, 9.6477

Deuteranomaly

41.9794, 5.5431, 11.0082

Tritanomaly

42.0742, 12.7640, 7.3163

Monochromacy



Original Color

41.9742, 10.7353, 10.7595

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.3158, 2.0356, 5.4411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9742, 10.7353, 10.7595 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(150, 106, 95)` looks like.

```
.text, #text, p{  
    color:rgb(150, 106, 95)  
}
```

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(150, 106, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 106, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9742, 10.7353, 10.7595 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(150, 106, 95) }
```


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

```
.border{ border-color:rgb(150, 106, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 106, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 106, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 106, 95);  
box-shadow:4px 4px 4px 4px rgb(150, 106,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9742, 10.7353, 10.7595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 106, 95) }
```

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

```
.background{ background-color: rgb(150,  
106, 95) }
```

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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