

Converting Colors

HunterLab(37.7572, 10.9415,
6.3933)

Have a look what the booklet for
HunterLab(37.7572, 10.9415,
6.3933) contains.

HunterLab(37.7424, 11.0931, 6.4434)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.7424, 11.0931,
6.4434)**

Conversions

Conversions Part 1

Format	Color
Hex	885F5F
RGB	136, 95, 95
RGB Percent	53%, 37%, 37%
CMY	0.4667, 0.6274, 0.6274
CMYK	0.00, 0.30, 0.30, 0.47
HSL	0°, 18%, 45%
HSV	0°, 30%, 53%
XYZ	16.3111, 14.2449, 12.7164
YIQ	107.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

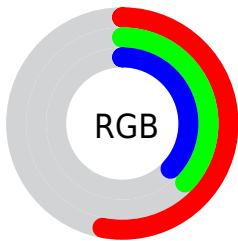
Format	Color
R_{YB}	136, 95, 95
Decimal	8937311
CIE _{Lab}	44.58, 16.72, 6.69
CIE _{LCh}	45, 18.013, 21.809
Yxy	14.2456, 0.3769, 0.3292
Android (android.graphics.Color)	4287127391 (0xFF885F5F)
YUV	107.2590, -6.0437, 25.2059
Hunter-Lab	37.7424, 11.0931, 6.4434

Details

The HunterLab color **37.7424, 11.0931, 6.4434** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **46.7099, -13.0815, -1.0125**, and the grayscale version is **38.4591, -2.0521, 2.0896**.

A 20% lighter version of the original color is **57.9217, 11.5057, 8.4716**, and **20.6566, 10.1480, 4.5659** is the 20% darker color. If you saturate the color by 10%, you get **34.3213, 16.0066, 7.8445**, and if you desaturate by 10%, it is **41.4518, 6.3431, 5.1201**.

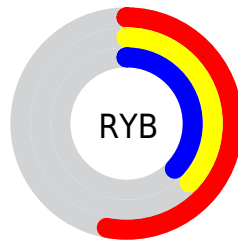
Distribution



Red (53%)

Green (37%)

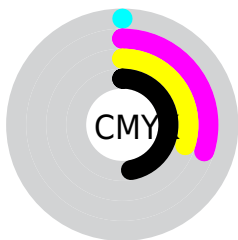
Blue (37%)



Red (53%)

Yellow (37%)

Blue (37%)

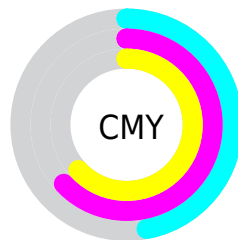


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (47%)



Cyan (47%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7424, 11.0931, 6.4434 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 37.7424, 11.0931, 6.4434 by changing the saturation by 10% instead.

37.7424, 11.0931,
6.4434

37.7424, 11.0931,
6.4434

147.9031, 12.0005,
15.2455

28.7952, 10.5879,
5.5267

57.9000, 11.7905,
8.2969

20.6933, 9.9573,
4.6045

69.0055, 12.0114,
9.2408

13.5374, 9.1739,
3.6599

80.7421, 12.1590,
10.1995

7.1230, 9.8737,
4.2821

93.0778, 12.2401,
11.1742

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9845, 12.2605,
12.1657

0.0000, NaN, NaN

119.4382, 12.2248,

0.0000, NaN, NaN

13.1746

0.0000, NaN, NaN

133.4174, 12.1370,
14.2011

■ 37.7424, 11.0931,
6.4434

■ 37.7424, 11.0931,
6.4434

■ 34.3213, 16.0066,
7.8445

■ 41.4518, 6.3431,
5.1201

■ 31.2409, 21.0121,
9.2998

■ 45.4016, 1.7855,
3.8775

■ 28.5658, 25.9490,
10.7612

■ 49.5565, -2.5848,
2.7124

■ 26.3636, 30.5491,
12.1438

■ 53.8876, -6.7846,
1.6172

■ 24.6934, 34.4465,
13.3292

■ 58.3719, -10.8353,
0.5830

■ 23.5855, 37.2669,
14.1941

■ 62.9909, -14.7585,
-0.3989

■ 22.8789, 39.1787,
14.7838

■ 67.7298, -18.5746,
-1.3361

■ 72.5765, -22.3012,
-2.2356

■ 77.5209, -25.9539,
-3.1033

Harmonies

Analogous

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



37.7433, 12.0160, 0.2141



37.7424, 11.0931, 6.4434



37.7433, 6.5314, 10.6797

Triad

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



37.7433, 11.0915, 6.4440



37.7433, -11.8764, 9.0467



37.7433, -3.8852, -12.6733

Complementary

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



37.7424, 11.0931, 6.4434



46.7099, -13.0815, -1.0125

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.



37.7433, -9.8644, -9.2564



37.7424, 11.0931, 6.4434



37.7433, -14.2568, 3.8065

Square

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



37.7433, 11.0915, 6.4440



37.7433, -6.8139, 11.9840



37.7433, -13.5476, -2.9352



37.7433, 3.0344, -11.6225

Rectangle

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



37.7424, 11.0931, 6.4434



37.7433, 2.2105, 12.1752



37.7433, -13.5476, -2.9352



37.7433, -6.0642, -11.9901

Sweetspot

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



37.7433, 11.0915, 6.4440



60.7849, 1.8079, 4.9960



38.9826, 17.3596, -11.1018



28.9167, 1.2376, 2.5033



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.7433, 11.0915, 6.4440



47.0443, 19.0325, 9.7777



42.9377, 1.3802, 11.5323



22.4692, 0.6614, 1.8445



22.2581, 38.1155, 14.3826



1.8143, 3.1060, 1.1724

Inverse Universe

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



46.7099, -13.0815, -1.0125



61.3570, -19.7903, -2.2041



40.7265, -3.9881, -8.8840



23.8507, -3.0251, 0.7083



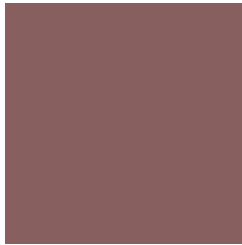
42.8320, -22.7056, -4.5213



3.4911, -1.8508, -0.3684

Previews

White Background



This preview shows how the HunterLab color 37.7424, 11.0931, 6.4434 looks on a white background.

Color Contrast Check

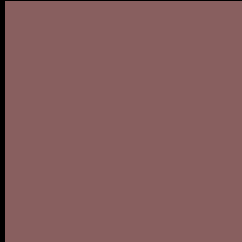
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.7424, 11.0931, 6.4434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

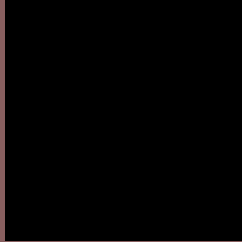
Any Text WCAG AA × Fail

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 37.7424, 11.0931, 6.4434 Background



This preview shows how black text looks on a background with the HunterLab color 37.7424, 11.0931, 6.4434.



This preview shows how white text looks on a background with the HunterLab color 37.7424, 11.0931,

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

37.7424, 11.0931, 6.4434

Protanopia

37.8073, -1.4469, 3.9636

Deuteranopia

37.8206, 2.3314, 6.7446



Tritanopia

37.7669, 12.6880, 4.1655

Trichromacy



Original Color

37.7424, 11.0931, 6.4434

Protanomaly

37.5901, 3.1363, 4.5990

Deuteranomaly

37.6397, 5.6754, 6.6119

Tritanomaly

37.7155, 12.4267, 4.9008

Monochromacy



Original Color

37.7424, 11.0931, 6.4434

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.1200, 2.4502, 3.5740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7424, 11.0931, 6.4434 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(136, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(136, 95, 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(136, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 95, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7424, 11.0931, 6.4434 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(136, 95, 95) }
```


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

```
.border{ border-color:rgb(136, 95, 95) }
```

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

Here you see how a box with a 4 pixel rgb(136, 95, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(136, 95,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7424, 11.0931, 6.4434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 95, 95) }
```

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

```
.background{ background-color: rgb(136, 95,  
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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