

Converting Colors

HunterLab(37.6521, 6.0635,
13.9202)

Have a look what the booklet for
HunterLab(37.6521, 6.0635,
13.9202) contains.

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Color

**HunterLab(37.6521, 6.0635,
13.9202)**

Conversions

Conversions Part 1

Format	Color
Hex	856247
RGB	133, 98, 71
RGB Percent	52%, 38%, 28%
CMY	0.4784, 0.6157, 0.7216
CMYK	0.00, 0.26, 0.47, 0.48
HSL	26°, 30%, 40%
HSV	26°, 47%, 52%
XYZ	15.1778, 14.1768, 7.8977
YIQ	105.3870, 29.5270, -0.9770

Conversions

Conversions Part 2

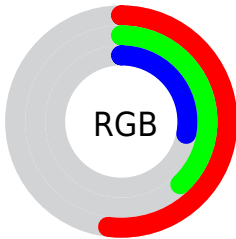
Format	Color
R_{YB}	133, 119, 71
Decimal	8741447
CIE _{Lab}	44.49, 10.55, 20.88
CIE _{LCh}	44, 23.392, 63.192
Yxy	14.1775, 0.4074, 0.3806
Android (android.graphics.Color)	4286931527 (0xFF856247)
YUV	105.3870, -16.9528, 24.2166
Hunter-Lab	37.6521, 6.0635, 13.9202

Details

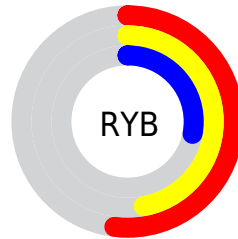
The HunterLab color **37.6521, 6.0635, 13.9202** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.5247, -5.3417, -13.6082**, and the grayscale version is **37.7867, -2.0162, 2.0530**.

A 20% lighter version of the original color is **57.9157, 6.1395, 17.6039**, and **20.4844, 5.7613, 9.7220** is the 20% darker color. If you saturate the color by 10%, you get **35.6164, 8.4726, 15.4975**, and if you desaturate by 10%, it is **39.7981, 3.8587, 12.0033**.

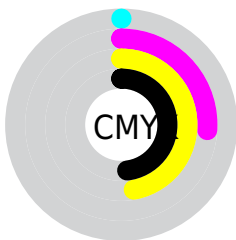
Distribution



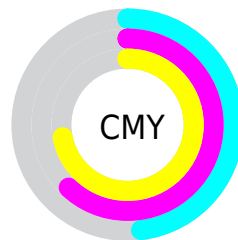
- Red (52%)
- Green (38%)
- Blue (28%)



- Red (52%)
- Yellow (47%)
- Blue (28%)



- Cyan (0%)
- Magenta (26%)
- Yellow (47%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6521, 6.0635, 13.9202 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 37.6521, 6.0635, 13.9202 by changing the saturation by 10% instead.

■ 37.6521, 6.0635,
13.9202

■ 37.6521, 6.0635,
13.9202

147.7607, 4.5399,
29.2666

■ 28.7127, 5.9004,
11.9571

■ 57.7959, 6.1334,
17.5796

■ 20.6194, 5.6345,
9.8500

■ 68.8950, 6.0642,
19.3229

■ 13.4732, 5.2398,
8.1702

■ 80.6258, 5.9346,
21.0288

■ 7.0475, 6.1466,
4.9332

■ 92.9558, 5.7500,
22.7070

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8571, 5.5149,
24.3648

0.0000, NaN, NaN

119.3056, 5.2329,

0.0000, NaN, NaN

26.0080

0.0000, NaN, NaN

133.2798, 4.9070,
27.6408

■ 37.6521, 6.0635,
13.9202

■ 37.6521, 6.0635,
13.9202

■ 35.6164, 8.4726,
15.4975

■ 39.7981, 3.8587,
12.0033

■ 33.6990, 11.0911,
16.6970

■ 42.0419, 1.8562,
9.7816

■ 31.9119, 13.9073,
17.4860

■ 44.3754, 0.0435,
7.2894

■ 30.2666, 16.8961,
17.8415

■ 46.7908, -1.5923,
4.5574

■ 28.7701, 19.9965,
17.8117

■ 49.2810, -3.0652,
1.6123

■ 28.2934, 21.0334,
17.8025

■ 51.8398, -4.3887,
-1.5223

■ 54.4617, -5.5761,
-4.8262

■ 57.1418, -6.6397,
-8.2819

■ 59.8759, -7.5908,
-11.8746

Harmonies

Analogous

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



37.6530, 13.4855, 9.9494



37.6521, 6.0635, 13.9202



37.6530, -2.9636, 14.9965

Triad

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



37.6530, 6.0619, 13.9207



37.6530, -17.6870, 1.1275



37.6530, 7.8718, -14.3686

Complementary

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



37.6521, 6.0635, 13.9202



36.5247, -5.3417, -13.6082

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.



37.6530, -1.0490, -18.2123



37.6521, 6.0635, 13.9202



37.6530, -15.3469, -8.0493

Square

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



37.6530, 6.0619, 13.9207



37.6530, -16.1615, 8.7055



37.6530, -9.4564, -15.6667



37.6530, 14.5971, -6.0989

Rectangle

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



37.6521, 6.0635, 13.9202



37.6530, -8.5460, 14.1977



37.6530, -9.4564, -15.6667



37.6530, 5.0023, -16.2983

Sweetspot

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



37.6530, 6.0619, 13.9207



60.1170, -0.4650, 8.9418



32.4600, 23.1219, -4.5664



28.2528, -0.0204, 4.5568



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.6530, 6.0619, 13.9207



47.4886, 11.5599, 20.8604



45.9422, -7.9653, 20.4765



22.3555, -0.5799, 2.5483



27.6418, 20.4588, 17.3909



2.0141, 0.3727, 1.2476

Inverse Universe

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



36.5247, -5.3417, -13.6082



45.6540, -6.7161, -23.5933



28.4314, 8.9934, -28.5981



22.2445, -1.7243, -0.1852



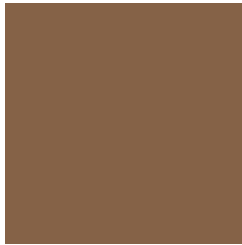
25.3614, 0.9586, -33.7690



1.9192, -0.6063, -1.0901

Previews

White Background



This preview shows how the HunterLab color 37.6521, 6.0635, 13.9202 looks on a white background.

Color Contrast Check

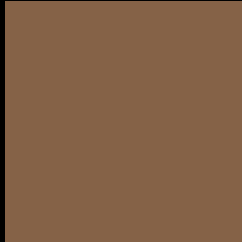
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6521, 6.0635, 13.9202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

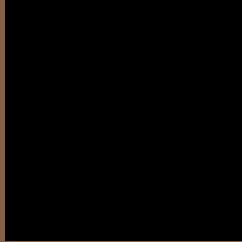
Any Text WCAG AA × Fail

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 37.6521, 6.0635, 13.9202 Background



This preview shows how black text looks on a background with the HunterLab color 37.6521, 6.0635, 13.9202.



This preview shows how white text looks on a background with the HunterLab color 37.6521, 6.0635,

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

37.6521, 6.0635, 13.9202

Protanopia

37.6497, -3.1765, 12.9416

Deuteranopia

37.6632, 2.1627, 14.1242



Tritanopia

37.6553, 12.3430, 4.0334

Trichromacy



Original Color

37.6521, 6.0635, 13.9202

Protanomaly

37.4816, 0.3137, 13.1306

Deuteranomaly

37.7143, 3.6498, 14.1941

Tritanomaly

37.5147, 10.1434, 8.0065

Monochromacy



Original Color

37.6521, 6.0635, 13.9202

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

37.3335, 0.6349, 6.5694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6521, 6.0635, 13.9202 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(133, 98, 71)` looks like.

```
.text, #text, p{  
    color:rgb(133, 98, 71)  
}
```

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(133, 98, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 98, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6521, 6.0635, 13.9202 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(133, 98, 71) }
```


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

```
.border{ border-color:rgb(133, 98, 71) }
```

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

Here you see how a box with a 4 pixel rgb(133, 98, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 98, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 98, 71);  
box-shadow:4px 4px 4px 4px rgb(133, 98,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6521, 6.0635, 13.9202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 98, 71) }
```

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

```
.background{ background-color: rgb(133, 98,  
71) }
```

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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