

Converting Colors

HunterLab(37.6971, 6.8226,
11.4723)

Have a look what the booklet for
HunterLab(37.6971, 6.8226,
11.4723) contains.

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Color

**HunterLab(37.7095, 6.5802,
11.4189)**

Conversions

Conversions Part 1

Format	Color
Hex	846250
RGB	132, 98, 80
RGB Percent	52%, 38%, 31%
CMY	0.4824, 0.6157, 0.6863
CMYK	0.00, 0.26, 0.39, 0.48
HSL	21°, 25%, 42%
HSV	21°, 39%, 52%
XYZ	15.3314, 14.2201, 9.5261
YIQ	106.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

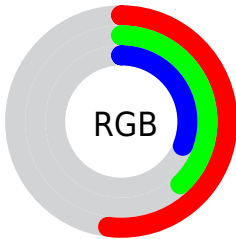
Format	Color
R_{YB}	132, 108, 80
Decimal	8675920
CIE Lab	44.55, 11.20, 15.61
CIE LCh	45, 19.206, 54.341
Yxy	14.2207, 0.3923, 0.3639
Android (android.graphics.Color)	4286866000 (0xFF846250)
YUV	106.1140, -12.8742, 22.7020
Hunter-Lab	37.7095, 6.5802, 11.4189

Details

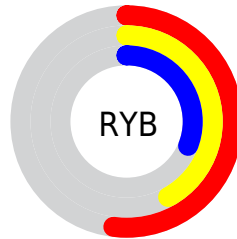
The HunterLab color $[37.7095, 6.5802, 11.4189]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[39.2498, -7.3366, -8.9185]$, and the grayscale version is $[38.0486, -2.0302, 2.0673]$.

A 20% lighter version of the original color is $[57.8956, 6.4680, 14.5191]$, and $[20.5872, 6.2888, 8.2164]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.3772, 9.3664, 13.1161]$, and if you desaturate by 10%, it is $[40.1728, 3.9896, 9.4711]$.

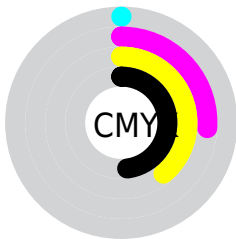
Distribution



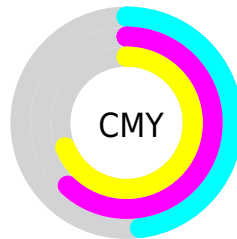
- Red (52%)
- Green (38%)
- Blue (31%)



- Red (52%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (39%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7095, 6.5802, 11.4189 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 37.7095, 6.5802, 11.4189 by changing the saturation by 10% instead.

37.7095, 6.5802,
11.4189

37.7095, 6.5802,
11.4189

147.8512, 5.3129,
24.2488

28.7652, 6.3807,
9.8615

57.8621, 6.7167,
14.3797

20.6664, 6.0757,
8.2132

68.9652, 6.6780,
15.8148

13.5140, 5.6386,
6.5528

80.6998, 6.5776,
17.2331

7.0956, 6.4970,
4.9669

93.0333, 6.4210,
18.6411

0.0000, NaN, NaN

0.0000, NaN, NaN

105.9381, 6.2128,
20.0434

0.0000, NaN, NaN

119.3899, 5.9567,

0.0000, NaN, NaN

21.4438

0.0000, NaN, NaN

133.3673, 5.6558,
22.8449

■ 37.7095, 6.5802,
11.4189

■ 37.7095, 6.5802,
11.4189

■ 35.3772, 9.3664,
13.1161

■ 40.1728, 3.9896,
9.4711

■ 33.1887, 12.3523,
14.5197

■ 42.7506, 1.5915,
7.3076

■ 31.1623, 15.5220,
15.5859

■ 45.4319, -0.6280,
4.9598

■ 29.3162, 18.8412,
16.2725

■ 48.2062, -2.6834,
2.4537

■ 27.6689, 22.2481,
16.5486

■ 51.0646, -4.5898,
-0.1895

■ 26.2274, 25.6034,
16.5574

■ 53.9995, -6.3621,
-2.9521

■ 26.1460, 25.7989,
16.5627

■ 57.0041, -8.0139,
-5.8198

■ 60.0726, -9.5579,
-8.7807

■ 63.2002, -11.0056,
-11.8251

Harmonies

Analogous

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



37.7104, 11.7376, 7.1815



37.7095, 6.5802, 11.4189



37.7104, -0.6111, 13.1254

Triad

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



37.7104, 6.5786, 11.4194



37.7104, -15.0662, 3.3538



37.7104, 3.9861, -12.3566

Complementary

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



37.7095, 6.5802, 11.4189



39.2498, -7.3366, -8.9185

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.



37.7104, -3.3970, -13.9162



37.7095, 6.5802, 11.4189



37.7104, -14.0401, -3.9161

Square

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



37.7104, 6.5786, 11.4194



37.7104, -12.8183, 9.0758



37.7104, -9.9004, -10.5781



37.7104, 10.1624, -6.6507

Rectangle

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



37.7095, 6.5802, 11.4189



37.7104, -5.4494, 12.8883



37.7104, -9.9004, -10.5781



37.7104, 1.5486, -13.4238

Sweetspot

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



37.7104, 6.5786, 11.4194



59.2617, -0.0098, 7.5014



34.4574, 19.7861, -6.1573



28.4110, 0.1445, 3.7813



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.



37.7104, 6.5786, 11.4194



47.3586, 11.9186, 17.1266



44.4224, -5.0569, 17.1546



22.2102, -0.3338, 2.3897



25.7457, 25.3371, 16.3080



1.8873, 0.6224, 1.1739

Inverse Universe

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



39.2498, -7.3366, -8.9185



49.7953, -10.2990, -15.2818



32.3434, 4.2059, -20.0135



22.3934, -1.9672, -0.0056



28.4852, -4.2100, -26.5158



2.0440, -0.7767, -0.8781

Previews

White Background



This preview shows how the HunterLab color 37.7095, 6.5802, 11.4189 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 37.7095, 6.5802, 11.4189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

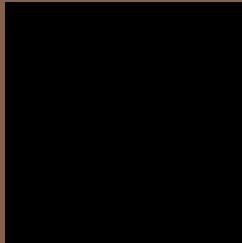
Any Text WCAG AA × Fail

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 37.7095, 6.5802, 11.4189 Background



This preview shows how black text looks on a background with the HunterLab color 37.7095, 6.5802, 11.4189.



This preview shows how white text looks on a background with the HunterLab color 37.7095, 6.5802,

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

37.7095, 6.5802, 11.4189

Protanopia

37.6463, -2.8427, 10.2591

Deuteranopia

37.6257, 2.3615, 11.5699



Tritanopia

37.6989, 11.3098, 3.6581

Trichromacy



Original Color

37.7095, 6.5802, 11.4189

Protanomaly

37.4618, 0.5880, 10.4601

Deuteranomaly

37.6708, 3.8297, 11.6373

Tritanomaly

37.6304, 9.4554, 6.6682

Monochromacy



Original Color

37.7095, 6.5802, 11.4189

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6940, 0.7025, 5.4505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7095, 6.5802, 11.4189 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(132, 98, 80)` looks like.

```
.text, #text, p{  
    color:rgb(132, 98, 80)  
}
```

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(132, 98, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 98, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7095, 6.5802, 11.4189 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(132, 98, 80) }
```


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

```
.border{ border-color:rgb(132, 98, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 98, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 98, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 98, 80);  
box-shadow:4px 4px 4px 4px rgb(132, 98,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7095, 6.5802, 11.4189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 98, 80) }
```

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

```
.background{ background-color: rgb(132, 98,  
80) }
```

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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