

Converting Colors

HunterLab(37.2002, 5.5791,
12.9440)

Have a look what the booklet for
HunterLab(37.2002, 5.5791,
12.9440) contains.

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Color

**HunterLab(37.1164, 5.6608,
12.9010)**

Conversions

Conversions Part 1

Format	Color
Hex	826149
RGB	130, 97, 73
RGB Percent	51%, 38%, 29%
CMY	0.4902, 0.6196, 0.7137
CMYK	0.00, 0.25, 0.44, 0.49
HSL	25°, 28%, 40%
HSV	25°, 44%, 51%
XYZ	14.6832, 13.7763, 8.1886
YIQ	104.1310, 27.3720, -0.4680

Conversions

Conversions Part 2

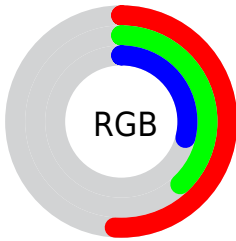
Format	Color
R_{YB}	130, 114, 73
Decimal	8544585
CIE _{Lab}	43.91, 10.05, 18.87
CIE _{LCh}	44, 21.383, 61.967
Yxy	13.7769, 0.4007, 0.3759
Android (android.graphics.Color)	4286734665 (0xFF826149)
YUV	104.1310, -15.3476, 22.6871
Hunter-Lab	37.1164, 5.6608, 12.9010

Details

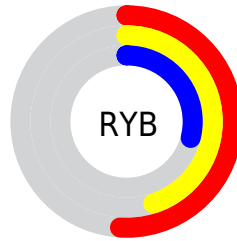
The HunterLab color **37.1164, 5.6608, 12.9010** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **36.5182, -5.5894, -11.8839**, and the grayscale version is **37.3056, -1.9905, 2.0269**.

A 20% lighter version of the original color is **57.2497, 5.4167, 16.3033**, and **20.2944, 5.2085, 9.2006** is the 20% darker color. If you saturate the color by 10%, you get **35.0666, 8.0340, 14.5202**, and if you desaturate by 10%, it is **39.2750, 3.4843, 10.9709**.

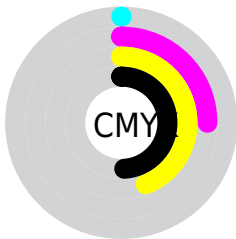
Distribution



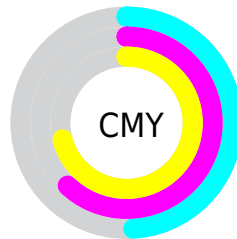
- Red (51%)
- Green (38%)
- Blue (29%)



- Red (51%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (44%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1164, 5.6608, 12.9010 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 37.1164, 5.6608, 12.9010 by changing the saturation by 10% instead.

37.1164, 5.6608,
12.9010

37.1164, 5.6608,
12.9010

146.9145, 3.9644,
27.2941

28.2235, 5.5212,
11.0878

57.1775, 5.6870,
16.2989

20.1817, 5.2800,
9.1475

68.2393, 5.5972,
17.9258

13.0938, 4.9108,
7.5477

79.9346, 5.4479,
19.5226

6.5803, 6.3033,
4.6062

92.2309, 5.2444,
21.0981

0.0000, NaN, NaN

0.0000, NaN, NaN

105.1001, 4.9910,
22.6586

0.0000, NaN, NaN

118.5178, 4.6913,

0.0000, NaN, NaN

132.4623, 4.3482,
25.7532

■ 37.1164, 5.6608,
12.9010

■ 37.1164, 5.6608,
12.9010

■ 35.0666, 8.0340,
14.5202

■ 39.2750, 3.4843,
10.9709

■ 33.1338, 10.6103,
15.7901

■ 41.5297, 1.5016,
8.7637

■ 31.3306, 13.3798,
16.6759

■ 43.8725, -0.3003,
6.3121

■ 29.6690, 16.3202,
17.1497

■ 46.2955, -1.9344,
3.6447

■ 28.1603, 19.3873,
17.2079

■ 48.7916, -3.4144,
0.7864

■ 27.3018, 21.2630,
17.1955

■ 51.3548, -4.7536,
-2.2414

■ 53.9795, -5.9650,
-5.4203

■ 56.6611, -7.0604,
-8.7348

■ 59.3954, -8.0506,
-12.1712

Harmonies

Analogous

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



37.1173, 12.2424, 9.0669



37.1164, 5.6608, 12.9010



37.1173, -2.5179, 14.0278

Triad

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



37.1173, 5.6592, 12.9015



37.1173, -16.3582, 1.5059



37.1173, 6.6679, -12.9505

Complementary

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



37.1164, 5.6608, 12.9010



36.5182, -5.5894, -11.8839

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.



37.1173, -1.4440, -16.1406



37.1164, 5.6608, 12.9010



37.1173, -14.3429, -6.7530

Square

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



37.1173, 5.6592, 12.9015



37.1173, -14.8057, 8.3557



37.1173, -9.0520, -13.6608



37.1173, 12.8591, -5.6757

Rectangle

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



37.1164, 5.6608, 12.9010



37.1173, -7.6548, 13.3410



37.1173, -9.0520, -13.6608



37.1173, 4.0523, -14.5990

Sweetspot

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



37.1173, 5.6592, 12.9015



58.3958, -0.5236, 8.1888



32.4914, 21.1686, -4.6154



27.4967, -0.0426, 4.2023



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.1173, 5.6592, 12.9015



46.4414, 10.7788, 19.3374



44.6738, -7.1614, 19.0365



21.4913, -0.5246, 2.4188



26.7585, 20.7602, 16.8519

0.0000, NaN, NaN

Inverse Universe

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



36.5182, -5.5894, -11.8839



45.4612, -7.2722, -20.6203



29.0546, 7.4188, -25.0632



21.4306, -1.6935, -0.1406

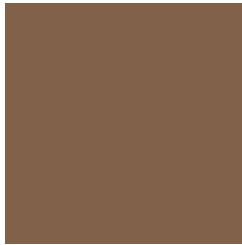


25.3328, 0.0552, -31.7830

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.1164, 5.6608, 12.9010 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 37.1164, 5.6608, 12.9010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

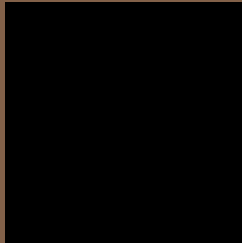
Any Text WCAG AA × Fail

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 37.1164, 5.6608, 12.9010 Background



This preview shows how black text looks on a background with the HunterLab color 37.1164, 5.6608, 12.9010.



This preview shows how white text looks on a background with the HunterLab color 37.1164, 5.6608,

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

37.1164, 5.6608, 12.9010

Protanopia

37.2387, -3.1558, 12.0047

Deuteranopia

37.2388, 2.1266, 13.2223



Tritanopia

37.0612, 11.6625, 3.7532

Trichromacy



Original Color

37.1164, 5.6608, 12.9010

Protanomaly

37.0639, 0.3058, 12.1955

Deuteranomaly

37.1849, 3.2626, 13.1948

Tritanomaly

36.9447, 9.5780, 7.4095

Monochromacy



Original Color

37.1164, 5.6608, 12.9010

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.8895, 0.4740, 6.0951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1164, 5.6608, 12.9010 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(130, 97, 73)` looks like.

```
.text, #text, p{  
    color:rgb(130, 97, 73)  
}
```

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(130, 97, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 97, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1164, 5.6608, 12.9010 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(130, 97, 73) }
```


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

```
.border{ border-color:rgb(130, 97, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 97, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 97, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 97, 73);  
box-shadow:4px 4px 4px 4px rgb(130, 97,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1164, 5.6608, 12.9010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 97, 73) }
```

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

```
.background{ background-color: rgb(130, 97,  
73) }
```

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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