

Converting Colors

HunterLab(37.7538, -12.0728,
1.5075)

Have a look what the booklet for
HunterLab(37.7538, -12.0728,
1.5075) contains.

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Color

**HunterLab(37.6370,
-11.9113, 1.5028)**

Conversions

Conversions Part 1

Format	Color
Hex	4C706A
RGB	76, 112, 106
RGB Percent	30%, 44%, 42%
CMY	0.7020, 0.5608, 0.5843
CMYK	0.32, 0.00, 0.05, 0.56
HSL	170°, 19%, 37%
HSV	170°, 32%, 44%
XYZ	11.3762, 14.1654, 15.7703
YIQ	100.5520, -19.5300, -9.4980

Conversions

Conversions Part 2

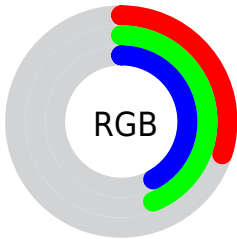
Format	Color
R_{YB}	76, 96, 112
Decimal	5009514
CIE _{Lab}	44.47, -14.24, -0.77
CIE _{LCh}	44, 14.256, 183.113
Yxy	14.1660, 0.2754, 0.3429
Android (android.graphics.Color)	4283199594 (0xFF4C706A)
YUV	100.5520, 2.6859, -21.5321
Hunter-Lab	37.6370, -11.9113, 1.5028

Details

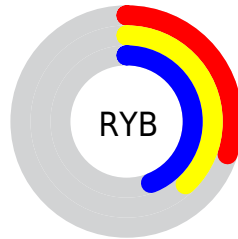
The HunterLab color **37.6370, -11.9113, 1.5028** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.3697, 10.2720, 3.3081**, and the grayscale version is **35.9021, -1.9156, 1.9506**.

A 20% lighter version of the original color is **57.8108, -14.8211, 2.6488**, and **20.6004, -8.9339, 0.6288** is the 20% darker color. If you saturate the color by 10%, you get **37.0244, -14.3311, 1.5336**, and if you desaturate by 10%, it is **38.3467, -9.1835, 1.5893**.

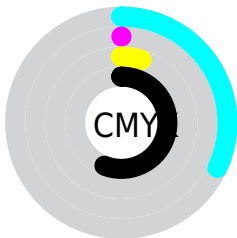
Distribution



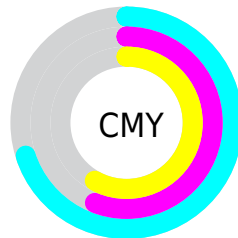
- Red (30%)
- Green (44%)
- Blue (42%)



- Red (30%)
- Yellow (38%)
- Blue (44%)



- Cyan (32%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (70%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6370, -11.9113, 1.5028 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 37.6370, -11.9113, 1.5028 by changing the saturation by 10% instead.

■ 37.6370, -11.9113,
1.5028

■ 37.6370, -11.9113,
1.5028

147.7366,
-24.0353, 7.1852

■ 28.6988, -10.4794,
1.0632

■ 57.7783, -14.6668,
2.5170

■ 20.6070, -8.9804,
0.6739

■ 68.8764, -16.0146,
3.0837

■ 13.4624, -7.3700,
0.3428

■ 80.6061, -17.3529,
3.6867

■ 7.0347, -9.1935,
-0.0733

■ 92.9351, -18.6865,
4.3240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.8356,
-20.0191, 4.9939

0.0000, NaN, NaN

119.2832,

0.0000, NaN, NaN

-21.3535, 5.6950

0.0000, NaN, NaN

133.2566,
-22.6917, 6.4258

■ 37.6370, -11.9113,
1.5028

■ 37.6370, -11.9113,
1.5028

■ 37.0244, -14.3311,
1.5336

■ 38.3467, -9.1835,
1.5893

■ 36.5058, -16.4266,
1.6784

■ 39.1509, -6.1662,
1.7909

■ 36.0797, -18.1906,
1.9339

■ 40.0492, -2.8834,
2.1054

■ 35.7424, -19.6233,
2.2933

■ 41.0394, 0.6389,
2.5285

■ 35.4886, -20.7350,
2.7471

■ 42.1190, 4.3742,
3.0550

■ 35.3103, -21.5489,
3.2825

■ 43.2848, 8.2961,
3.6785

■ 35.1924, -22.1006,
3.7215

■ 44.5332, 12.3793,
4.3923

■ 45.8606, 16.6005,
5.1894

■ 47.2631, 20.9382,
6.0629

Harmonies

Analogous

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



37.6378, -10.9072, 6.2833



37.6370, -11.9113, 1.5028



37.6378, -10.3906, -3.8134

Triad

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



37.6378, -11.9118, 1.5033



37.6378, 3.8866, -7.2926



37.6378, 2.8463, 9.8986

Complementary

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



37.6370, -11.9113, 1.5028



30.3697, 10.2720, 3.3081

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.



37.6378, 7.1742, 7.0973



37.6370, -11.9113, 1.5028



37.6378, 7.7984, -2.7433

Square

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



37.6378, -11.9118, 1.5033



37.6378, -1.4395, -9.3248



37.6378, 9.0341, 2.5861



37.6378, -2.5777, 10.7044

Rectangle

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



37.6370, -11.9113, 1.5028



37.6378, -8.0953, -6.8272



37.6378, 9.0341, 2.5861



37.6378, 4.4877, 9.1808

Sweetspot

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



37.6378, -11.9118, 1.5033



52.1051, -7.3801, 2.4408



37.3250, -14.4771, 11.8845



25.4781, -3.8428, 1.1770



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



37.6378, -11.9118, 1.5033



49.2340, -18.3496, 2.0113



34.5495, -6.1077, -5.1251



19.5092, -2.5547, 0.9292



37.8345, -23.7847, 4.0546



84.3787, -53.4768, 9.9750

Inverse Universe

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



30.3697, 10.2720, 3.3081



37.4492, 17.8445, 5.0496



32.9368, 4.2929, 8.0620



18.4655, 0.6014, 1.1741



20.0818, 34.6418, 11.0297



44.7209, 76.9475, 26.0942

Previews

White Background



This preview shows how the HunterLab color 37.6370, -11.9113, 1.5028 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 37.6370, -11.9113, 1.5028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

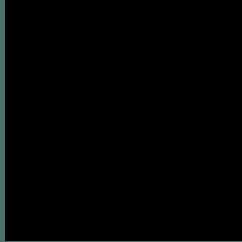
Any Text WCAG AA × Fail

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 37.6370, -11.9113, 1.5028 Background



This preview shows how black text looks on a background with the HunterLab color 37.6370, -11.9113, 1.5028.



This preview shows how white text looks on a background with the HunterLab color 37.6370,

-11.9113, 1.5028.

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

37.6370, -11.9113, 1.5028

Protanopia

37.3975, -1.4296, 3.0901

Deuteranopia

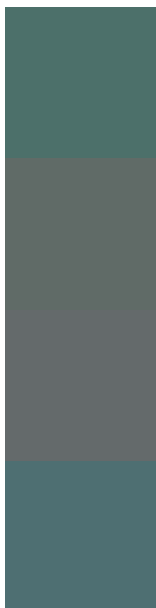
37.5449, 2.1320, 0.7679



Tritanopia

37.6112, -8.2508, -4.4810

Trichromacy



Original Color

37.6370, -11.9113, 1.5028

Protanomaly

37.3918, -5.6214, 2.5953

Deuteranomaly

37.5219, -3.5178, 1.0796

Tritanomaly

37.6875, -9.7634, -1.9928

Monochromacy



Original Color

37.6370, -11.9113, 1.5028

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.5482, -5.7749, 1.6032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6370, -11.9113, 1.5028 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(76, 112, 106)` looks like.

```
.text, #text, p{  
    color:rgb(76, 112, 106)  
}
```

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(76, 112, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 112, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6370, -11.9113, 1.5028 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(76, 112, 106) }
```


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

```
.border{ border-color:rgb(76, 112, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 112, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 112, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 112, 106);  
box-shadow:4px 4px 4px 4px rgb(76, 112,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6370, -11.9113, 1.5028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 112, 106) }
```

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

```
.background{ background-color: rgb(76, 112,  
106) }
```

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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