

Converting Colors

HunterLab(37.3441, -11.2024,
0.7428)

Have a look what the booklet for
HunterLab(37.3441, -11.2024,
0.7428) contains.

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Color

**HunterLab(37.3723,
-11.3402, 0.7625)**

Conversions

Conversions Part 1

Format	Color
Hex	4C6F6B
RGB	76, 111, 107
RGB Percent	30%, 44%, 42%
CMY	0.7020, 0.5647, 0.5804
CMYK	0.32, 0.00, 0.04, 0.56
HSL	173°, 19%, 37%
HSV	173°, 32%, 44%
XYZ	11.3187, 13.9669, 16.0092
YIQ	100.0790, -19.5760, -8.6640

Conversions

Conversions Part 2

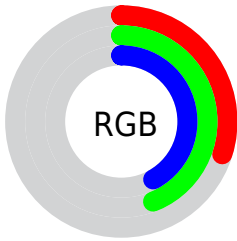
Format	Color
RYB	76, 95, 111
Decimal	5009259
CIELab	44.19, -13.43, -1.79
CIElCh	44, 13.546, 187.600
Yxy	13.9675, 0.2741, 0.3382
Android (android.graphics.Color)	4283199339 (0xFF4C6F6B)
YUV	100.0790, 3.4121, -21.1173
Hunter-Lab	37.3723, -11.3402, 0.7625

Details

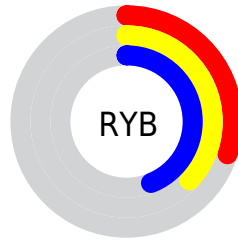
The HunterLab color $37.3723, -11.3402, 0.7625$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.2125, 9.6862, 3.8916$, and the grayscale version is $35.7216, -1.9060, 1.9408$.

A 20% lighter version of the original color is $57.5314, -14.1999, 1.8654$, and $20.3531, -8.4319, -0.0595$ is the 20% darker color. If you saturate the color by 10%, you get $36.7761, -13.6580, 0.5567$, and if you desaturate by 10%, it is $38.0643, -8.7179, 1.0864$.

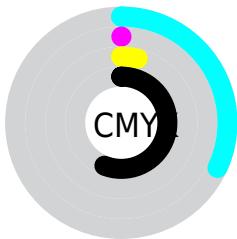
Distribution



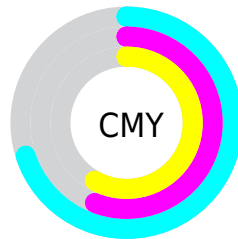
- Red (30%)
- Green (44%)
- Blue (42%)



- Red (30%)
- Yellow (37%)
- Blue (44%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3723, -11.3402, 0.7625 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 37.3723, -11.3402, 0.7625 by changing the saturation by 10% instead.

37.3723, -11.3402,
0.7625

37.3723, -11.3402,
0.7625

147.3188,
-23.1005, 6.0313

28.4570, -9.9637,
0.3841

57.4728, -13.9979,
1.6673

20.3905, -8.5265,
0.0622

68.5525, -15.3018,
2.1842

13.2747, -6.9867,
-0.1932

80.2648, -16.5986,
2.7400

6.8076, -8.9581,
-0.7203

92.5772, -17.8929,
3.3325

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4618,
-19.1880, 3.9594

0.0000, NaN, NaN

118.8942,

0.0000, NaN, NaN

-20.4864, 4.6192

0.0000, NaN, NaN

132.8529,
-21.7901, 5.3103

■ 37.3723, -11.3402,
0.7625

■ 37.3723, -11.3402,
0.7625

■ 36.7761, -13.6580,
0.5567

■ 38.0643, -8.7179,
1.0864

■ 36.2726, -15.6561,
0.4675

■ 38.8497, -5.8085,
1.5244

■ 35.8604, -17.3280,
0.4934

■ 39.7281, -2.6352,
2.0728

■ 35.5357, -18.6746,
0.6295

■ 40.6974, 0.7771,
2.7261

■ 35.2934, -19.7065,
0.8679

■ 41.7551, 4.4025,
3.4777

■ 35.1259, -20.4455,
1.1975

■ 42.8982, 8.2154,
4.3204

■ 35.0101, -20.9688,
1.5060

■ 44.1231, 12.1910,
5.2468

■ 45.4263, 16.3062,
6.2496

■ 46.8041, 20.5400,
7.3213

Harmonies

Analogous

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



37.3731, -10.7430, 5.4588



37.3723, -11.3402, 0.7625



37.3731, -9.5446, -4.2020

Triad

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



37.3731, -11.3407, 0.7630



37.3731, 4.2593, -6.2527



37.3731, 1.8647, 9.7581

Complementary

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



37.3723, -11.3402, 0.7625



30.2125, 9.6862, 3.8916

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.



37.3731, 6.2034, 7.3523



37.3723, -11.3402, 0.7625



37.3731, 7.6374, -1.7484

Square

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



37.3731, -11.3407, 0.7630



37.3731, -0.6735, -8.5954



37.3731, 8.3676, 3.2625



37.3731, -3.3007, 10.2403

Rectangle

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



37.3723, -11.3402, 0.7625



37.3731, -7.1708, -6.8550



37.3731, 8.3676, 3.2625



37.3731, 3.4764, 9.1650

Sweetspot

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



37.3731, -11.3407, 0.7630



52.2440, -6.8315, 2.1949



36.8786, -14.6610, 11.4747



25.5422, -3.5855, 1.0365



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.



37.3731, -11.3407, 0.7630



49.3990, -17.5414, 0.7991



33.6782, -4.9870, -5.8118



19.5165, -2.5143, 0.8256



38.0008, -22.7806, 1.6791



84.7668, -51.1316, 4.4274

Inverse Universe

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



30.2125, 9.6862, 3.8916



37.7308, 16.9322, 5.9923



33.3407, 3.0494, 8.4382



18.4585, 0.5633, 1.2749



20.0331, 34.4616, 11.7492



44.6352, 76.6300, 27.3630

Previews

White Background



This preview shows how the HunterLab color 37.3723, -11.3402, 0.7625 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 37.3723, -11.3402, 0.7625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

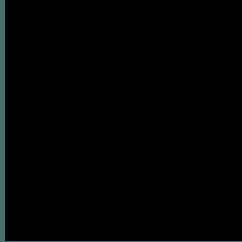
Any Text WCAG AA ✗ Fail

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 37.3723, -11.3402, 0.7625 Background



This preview shows how black text looks on a background with the HunterLab color 37.3723, -11.3402, 0.7625.



This preview shows how white text looks on a background with the HunterLab color 37.3723,

-11.3402, 0.7625.

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

37.3723, -11.3402, 0.7625

Protanopia

37.3418, -1.5694, 2.6082

Deuteranopia

37.2240, 2.4530, -0.0643



Tritanopia

37.2928, -8.0017, -4.4097

Trichromacy



Original Color

37.3723, -11.3402, 0.7625

Protanomaly

37.3467, -5.7286, 2.1208

Deuteranomaly

37.2001, -3.1824, 0.2549

Tritanomaly

37.3985, -9.3413, -2.3570

Monochromacy



Original Color

37.3723, -11.3402, 0.7625

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.1995, -5.5929, 1.1910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3723, -11.3402, 0.7625 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, 111, 107)` looks like.

```
.text, #text, p{  
    color:rgb(76, 111, 107)  
}
```

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, 111, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 111, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3723, -11.3402, 0.7625 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, 111, 107) }
```


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

```
.border{ border-color:rgb(76, 111, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 111, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 111, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 111, 107);  
box-shadow:4px 4px 4px 4px rgb(76, 111,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3723, -11.3402, 0.7625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 111, 107) }
```

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

```
.background{ background-color: rgb(76, 111,  
107) }
```

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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