

Converting Colors

HunterLab(37.6904, -7.1068,
0.3402)

Have a look what the booklet for
HunterLab(37.6904, -7.1068, 0.3402)
contains.

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Color

**HunterLab(37.7029, -7.0587,
0.3570)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6D6D
RGB	90, 109, 109
RGB Percent	35%, 43%, 43%
CMY	0.6471, 0.5725, 0.5725
CMYK	0.17, 0.00, 0.00, 0.57
HSL	180°, 10%, 39%
HSV	180°, 17%, 43%
XYZ	12.4454, 14.2151, 16.5558
YIQ	103.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

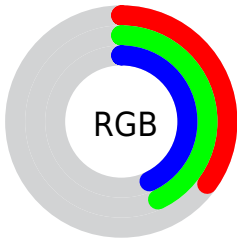
Format	Color
R_{YB}	90, 100, 109
Decimal	5926253
CIE _{Lab}	44.54, -7.05, -2.37
CIE _{LCh}	45, 7.437, 198.570
Yxy	14.2157, 0.2880, 0.3289
Android (android.graphics.Color)	4284116333 (0xFF5A6D6D)
YUV	103.3190, 2.8007, -11.6808
Hunter-Lab	37.7029, -7.0587, 0.3570

Details

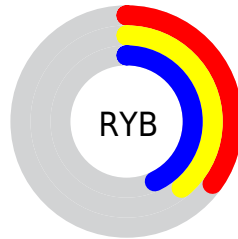
The HunterLab color $37.7029, -7.0587, 0.3570$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.6186, 3.8670, 3.7231$, and the grayscale version is $36.9425, -1.9712, 2.0072$.

A 20% lighter version of the original color is $57.6673, -8.8895, 1.1851$, and $20.8051, -5.2577, -0.2597$ is the 20% darker color. If you saturate the color by 10%, you get $37.0250, -9.5345, -0.5205$, and if you desaturate by 10%, it is $38.4747, -4.3036, 1.3364$.

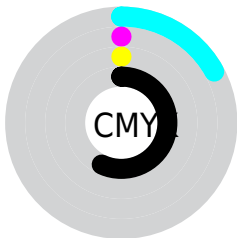
Distribution



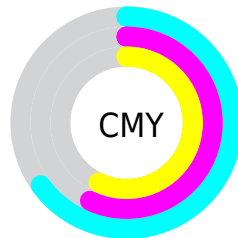
- Red (35%)
- Green (43%)
- Blue (43%)



- Red (35%)
- Yellow (39%)
- Blue (43%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (57%)



- Cyan (65%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7029, -7.0587, 0.3570 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 37.7029, -7.0587, 0.3570 by changing the saturation by 10% instead.

■ 37.7029, -7.0587,
0.3570

■ 37.7029, -7.0587,
0.3570

■ 147.8406,
-15.9830, 5.4108

■ 28.7590, -6.1213,
0.0101

■ 57.8543, -8.9491,
1.2054

■ 20.6609, -5.1771,
-0.2777

■ 68.9570, -9.9093,
1.6964

■ 13.5092, -4.2101,
-0.4952

■ 80.6911, -10.8827,
2.2278

■ 7.0900, -4.7114,
-0.9988

■ 93.0242, -11.8707,
2.7968

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9286,
-12.8743, 3.4013

0.0000, NaN, NaN

119.3800,

0.0000, NaN, NaN

-13.8940, 4.0395

0.0000, NaN, NaN

133.3571,
-14.9301, 4.7098

■ 37.7029, -7.0587,
0.3570

■ 37.7029, -7.0587,
0.3570

■ 37.0250, -9.5345,
-0.5205

■ 38.4747, -4.3036,
1.3364

■ 36.4391, -11.7108,
-1.2918

■ 39.3367, -1.2891,
2.4085

■ 35.9452, -13.5749,
-1.9517

■ 40.2877, 1.9603,
3.5659

■ 35.5416, -15.1195,
-2.4980

■ 41.3252, 5.4200,
4.7999

■ 35.2250, -16.3448,
-2.9310

■ 42.4461, 9.0652,
6.1022

■ 34.9906, -17.2596,
-3.2540

■ 43.6469, 12.8723,
7.4645

■ 34.8322, -17.8823,
-3.4737

■ 44.9242, 16.8190,
8.8792

■ 34.7273, -18.2960,
-3.6194

■ 46.2743, 20.8850,
10.3391

■ 34.7013, -18.3989,
-3.6557

■ 47.6934, 25.0519,
11.8379

Harmonies

Analogous

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



37.7037, -7.2261, 3.0688



37.7029, -7.0587, 0.3570



37.7037, -5.5649, -2.0605

Triad

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



37.7037, -7.0593, 0.3576



37.7037, 2.1750, -1.5551



37.7037, -0.9239, 6.8039

Complementary

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



37.7029, -7.0587, 0.3570



33.6186, 3.8670, 3.7231

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.



37.7037, 1.6738, 5.7484



37.7029, -7.0587, 0.3570



37.7037, 3.4980, 1.0067

Square

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



37.7037, -7.0593, 0.3576



37.7037, -0.2562, -3.2200



37.7037, 3.3119, 3.6719



37.7037, -3.7398, 6.6584

Rectangle

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



37.7029, -7.0587, 0.3570



37.7037, -3.9912, -3.1189



37.7037, 3.3119, 3.6719



37.7037, 0.0053, 6.5811

Sweetspot

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



37.7037, -7.0593, 0.3576



51.7376, -4.8632, 2.1066



37.2366, -9.7404, 7.3725



24.9299, -2.4450, 0.9810



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.7037, -7.0593, 0.3576



50.0602, -10.8679, -0.0260



35.1532, -3.0384, -2.7952



18.6866, -2.3083, 0.5760



37.5284, -19.8978, -3.9534



84.7130, -44.9158, -8.9235

Inverse Universe

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



33.6186, 3.8670, 3.7231



43.3339, 7.1568, 5.5269



35.9838, -0.3105, 6.2294



17.6544, 0.4459, 1.4242



19.5006, 33.3955, 12.5999



44.0188, 75.3837, 28.4431

Previews

White Background



This preview shows how the HunterLab color 37.7029, -7.0587, 0.3570 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 37.7029, -7.0587, 0.3570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

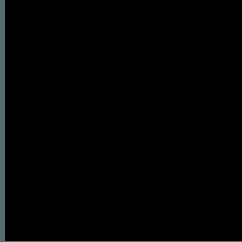
Any Text WCAG AA × Fail

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 37.7029, -7.0587, 0.3570 Background



This preview shows how black text looks on a background with the HunterLab color 37.7029, -7.0587, 0.3570.



This preview shows how white text looks on a background with the HunterLab color 37.7029, -7.0587,

0.3570.

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

37.7029, -7.0587, 0.3570

Protanopia

37.7751, -1.2913, 1.8523

Deuteranopia

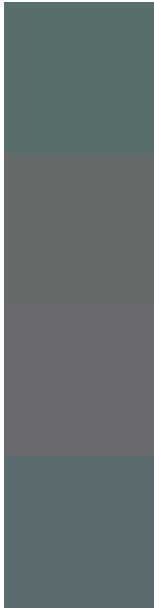
37.6022, 2.4395, -0.0473



Tritanopia

37.6965, -5.2194, -2.8508

Trichromacy



Original Color

37.7029, -7.0587, 0.3570

Protanomaly

37.5983, -3.2493, 1.1760

Deuteranomaly

37.7256, -1.2368, 0.0405

Tritanomaly

37.6052, -5.7276, -1.5597

Monochromacy



Original Color

37.7029, -7.0587, 0.3570

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.0402, -3.9148, 1.3628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7029, -7.0587, 0.3570 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(90, 109, 109)` looks like.

```
.text, #text, p{  
    color:rgb(90, 109, 109)  
}
```

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(90, 109, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 109, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7029, -7.0587, 0.3570 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(90, 109, 109) }
```


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

```
.border{ border-color:rgb(90, 109, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 109, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 109, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 109, 109);  
box-shadow:4px 4px 4px 4px rgb(90, 109,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7029, -7.0587, 0.3570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 109, 109) }
```

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

```
.background{ background-color: rgb(90, 109,  
109) }
```

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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