

Converting Colors

HunterLab(37.6329, -11.0650,
-0.8589)

Have a look what the booklet for
HunterLab(37.6329, -11.0650,
-0.8589) contains.

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Color

**HunterLab(37.7252,
-11.2980, -0.5873)**

Conversions

Conversions Part 1

Format	Color
Hex	4B706F
RGB	75, 112, 111
RGB Percent	29%, 44%, 44%
CMY	0.7059, 0.5608, 0.5647
CMYK	0.33, 0.00, 0.01, 0.56
HSL	178°, 20%, 37%
HSV	178°, 33%, 44%
XYZ	11.5651, 14.2319, 17.1764
YIQ	100.8230, -21.7310, -8.1550

Conversions

Conversions Part 2

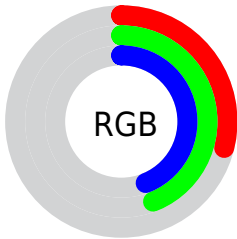
Format	Color
RYB	75, 94, 112
Decimal	4943983
CIELab	44.56, -13.29, -3.64
CIElCh	45, 13.777, 195.341
Yxy	14.2325, 0.2691, 0.3312
Android (android.graphics.Color)	4283134063 (0xFF4B706F)
YUV	100.8230, 5.0173, -22.6468
Hunter-Lab	37.7252, -11.2980, -0.5873

Details

The HunterLab color **37.7252, -11.2980, -0.5873** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.9985, 9.9996, 5.1451**, and the grayscale version is **35.9961, -1.9207, 1.9557**.

A 20% lighter version of the original color is **57.9269, -14.0316, -0.0171**, and **20.6366, -8.5856, -0.9450** is the 20% darker color. If you saturate the color by 10%, you get **37.1662, -13.4184, -1.1854**, and if you desaturate by 10%, it is **38.3813, -8.8625, 0.1279**.

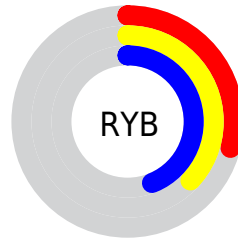
Distribution



Red (29%)

Green (44%)

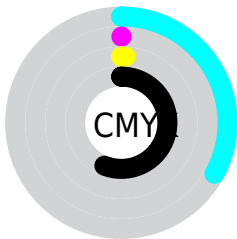
Blue (44%)



Red (29%)

Yellow (37%)

Blue (44%)

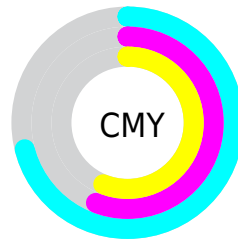


Cyan (33%)

Magenta (0%)

Yellow (1%)

Black (56%)



Cyan (71%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7252, -11.2980, -0.5873 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 37.7252, -11.2980, -0.5873 by changing the saturation by 10% instead.

■ 37.7252, -11.2980,
-0.5873

■ 37.7252, -11.2980,
-0.5873

147.8757,
-22.9931, 3.9716

■ 28.7794, -9.9331,
-0.8624

■ 57.8800, -13.9367,
0.1314

■ 20.6791, -8.5099,
-1.0721

■ 68.9843, -15.2325,
0.5631

■ 13.5251, -6.9881,
-1.2036

■ 80.7198, -16.5219,
1.0381

■ 7.1086, -8.5238,
-1.7384

■ 93.0543, -17.8093,
1.5532

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9601,
-19.0979, 2.1061

0.0000, NaN, NaN

119.4127,

0.0000, NaN, NaN

-20.3903, 2.6946

0.0000, NaN, NaN

133.3910,
-21.6882, 3.3170

■ 37.7252, -11.2980,
-0.5873

■ 37.7252, -11.2980,
-0.5873

■ 37.1662, -13.4184,
-1.1854

■ 38.3813, -8.8625,
0.1279

■ 36.7006, -15.2112,
-1.6656

■ 39.1325, -6.1273,
0.9539

■ 36.3267, -16.6732,
-2.0271

■ 39.9784, -3.1140,
1.8848

■ 36.0404, -17.8088,
-2.2728

■ 40.9175, 0.1535,
2.9132

■ 35.8356, -18.6322,
-2.4089

■ 41.9473, 3.6497,
4.0309

■ 35.7033, -19.1737,
-2.4469

■ 43.0648, 7.3487,
5.2294

■ 35.6263, -19.4918,
-2.4527

■ 44.2668, 11.2255,
6.5001

■ 45.5495, 15.2560,
7.8349

■ 46.9093, 19.4182,
9.2260

Harmonies

Analogous

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



37.7260, -11.3265, 4.4125



37.7252, -11.2980, -0.5873



37.7260, -8.8767, -5.4667

Triad

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



37.7260, -11.2984, -0.5867



37.7260, 5.4668, -5.3699



37.7260, 0.5839, 10.2397

Complementary

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



37.7252, -11.2980, -0.5873



29.9985, 9.9996, 5.1451

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.



37.7260, 5.3752, 8.2868



37.7252, -11.2980, -0.5873



37.7260, 8.2976, -0.4684

Square

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



37.7260, -11.2984, -0.5867



37.7260, 0.7035, -8.4756



37.7260, 8.2632, 4.5158



37.7260, -4.6586, 10.2171

Rectangle

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



37.7252, -11.2980, -0.5873



37.7260, -6.1505, -7.7994



37.7260, 8.2632, 4.5158



37.7260, 2.3067, 9.8056

Sweetspot

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



37.7260, -11.2984, -0.5867



52.1646, -7.0491, 1.5930



36.9364, -16.0048, 11.7943



25.5104, -3.6629, 0.7170



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.



37.7260, -11.2984, -0.5867



49.3974, -17.2604, -1.4259



32.8674, -3.7793, -7.4673



19.5287, -2.4466, 0.6518



38.3040, -20.9615, -2.6269



85.4787, -46.8597, -5.6844

Inverse Universe

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



29.9985, 9.9996, 5.1451



36.9048, 17.4391, 7.9384



34.1377, 1.9743, 9.5084



18.4468, 0.5003, 1.4416



19.9736, 34.2411, 12.6306



44.5562, 76.3367, 28.5359

Previews

White Background



This preview shows how the HunterLab color 37.7252, -11.2980, -0.5873 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 37.7252, -11.2980, -0.5873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

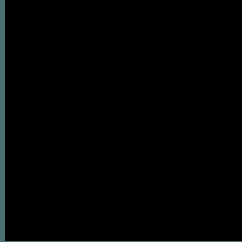
Any Text WCAG AA × Fail

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 37.7252, -11.2980, -0.5873 Background



This preview shows how black text looks on a background with the HunterLab color 37.7252, -11.2980, -0.5873.



This preview shows how white text looks on a background with the HunterLab color 37.7252,

-11.2980, -0.5873.

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

37.7252, -11.2980, -0.5873

Protanopia

37.4518, -0.9689, 1.0398

Deuteranopia

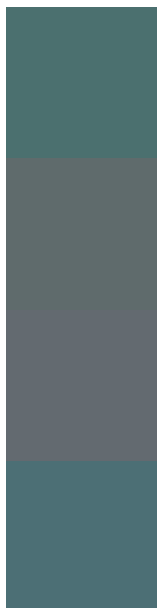
37.6028, 2.6185, -1.4166



Tritanopia

37.8189, -8.9069, -4.7096

Trichromacy



Original Color

37.7252, -11.2980, -0.5873

Protanomaly

37.4580, -5.1089, 0.5357

Deuteranomaly

37.5906, -2.9880, -1.0672

Tritanomaly

37.6693, -9.6463, -3.4464

Monochromacy



Original Color

37.7252, -11.2980, -0.5873

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.6038, -5.4649, 0.8117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7252, -11.2980, -0.5873 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(75, 112, 111)` looks like.

```
.text, #text, p{  
    color:rgb(75, 112, 111)  
}
```

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(75, 112, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 112, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7252, -11.2980, -0.5873 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(75, 112, 111) }
```


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

```
.border{ border-color:rgb(75, 112, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 112, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 112, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 112, 111);  
box-shadow:4px 4px 4px 4px rgb(75, 112,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7252, -11.2980, -0.5873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 112, 111) }
```

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

```
.background{ background-color: rgb(75, 112,  
111) }
```

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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