

Converting Colors

HunterLab(37.7239, -7.0853,
4.4439)

Have a look what the booklet for
HunterLab(37.7239, -7.0853, 4.4439)
contains.

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Color

**HunterLab(37.7770, -7.3292,
4.6231)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6D63
RGB	95, 109, 99
RGB Percent	37%, 43%, 39%
CMY	0.6274, 0.5725, 0.6118
CMYK	0.13, 0.00, 0.09, 0.57
HSL	137°, 7%, 40%
HSV	137°, 13%, 43%
XYZ	12.4401, 14.2710, 13.9033
YIQ	103.6740, -5.1340, -6.0780

Conversions

Conversions Part 2

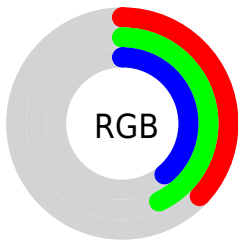
Format	Color
R _Y B	95, 106, 109
Decimal	6253923
CIE Lab	44.62, -7.43, 3.80
CIE LCh	45, 8.346, 152.881
Yxy	14.2716, 0.3063, 0.3514
Android (android.graphics.Color)	4284444003 (0xFF5F6D63)
YUV	103.6740, -2.3043, -7.6071
Hunter-Lab	37.7770, -7.3292, 4.6231

Details

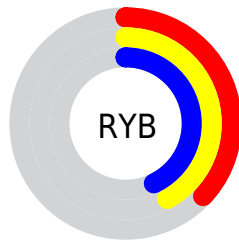
The HunterLab color $[37.7770, -7.3292, 4.6231]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.2929, 3.7302, -0.6403]$, and the grayscale version is $[37.0936, -1.9792, 2.0154]$.

A 20% lighter version of the original color is $[57.8400, -8.8533, 5.9082]$, and $[20.8693, -5.4571, 3.1950]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.8596, -11.0813, 6.5201]$, and if you desaturate by 10%, it is $[38.7982, -3.2857, 2.6828]$.

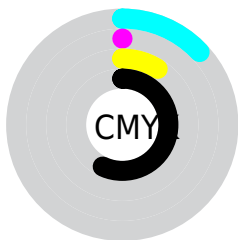
Distribution



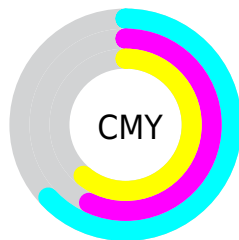
- Red (37%)
- Green (43%)
- Blue (39%)



- Red (37%)
- Yellow (42%)
- Blue (43%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7770, -7.3292, 4.6231 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 37.7770, -7.3292, 4.6231 by changing the saturation by 10% instead.

■ 37.7770, -7.3292,
4.6231

■ 37.7770, -7.3292,
4.6231

147.9575,
-16.4205, 12.1902

■ 28.8268, -6.3665,
3.8981

■ 57.9398, -9.2645,
6.1416

■ 20.7216, -5.3941,
3.1916

■ 69.0477, -10.2448,
6.9358

■ 13.5619, -4.3947,
2.4978

■ 80.7866, -11.2373,
7.7537

■ 7.1516, -4.9079,
2.5942

■ 93.1244, -12.2434,
8.5951

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0332,
-13.2642, 9.4598

0.0000, NaN, NaN

119.4889,

0.0000, NaN, NaN

-14.3004, 10.3475

0.0000, NaN, NaN

133.4700,
-15.3524, 11.2578

■ 37.7770, -7.3292,
4.6231

■ 37.7770, -7.3292,
4.6231

■ 36.8596, -11.0813,
6.5201

■ 38.7982, -3.2857,
2.6828

■ 36.0462, -14.5036,
8.3539

■ 39.9174, 1.0142,
0.7141

■ 35.3391, -17.5634,
10.1060

■ 41.1315, 5.5336,
-1.2678

■ 34.7385, -20.2333,
11.7570

■ 42.4361, 10.2381,
-3.2505

■ 34.2432, -22.4934,
13.2883

■ 43.8266, 15.0964,
-5.2237

■ 33.8502, -24.3346,
14.6832

■ 45.2985, 20.0807,
-7.1794

■ 33.5542, -25.7606,
15.9275

■ 46.8470, 25.1668,
-9.1115

■ 33.3465, -26.7962,
17.0091

■ 48.4676, 30.3339,
-11.0155

■ 33.2227, -27.4175,
17.6610

■ 50.1561, 35.5646,
-12.8884

Harmonies

Analogous

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



37.7778, -5.2944, 6.6409



37.7770, -7.3292, 4.6231



37.7778, -7.9577, 1.7615

Triad

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



37.7778, -7.3300, 4.6236



37.7778, -1.7086, -4.2560



37.7778, 3.2793, 5.0925

Complementary

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



37.7770, -7.3292, 4.6231



35.2929, 3.7302, -0.6403

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.



37.7778, 4.3135, 2.3488



37.7770, -7.3292, 4.6231



37.7778, 1.3745, -3.1862

Square

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



37.7778, -7.3300, 4.6236



37.7778, -4.7766, -3.5218



37.7778, 3.6053, -0.7048



37.7778, 0.8226, 6.8953

Rectangle

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



37.7770, -7.3292, 4.6231



37.7778, -7.5110, -0.2864



37.7778, 3.6053, -0.7048



37.7778, 3.8084, 4.2581

Sweetspot

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



37.7778, -7.3300, 4.6236



51.7365, -5.1015, 3.9210



38.4311, -5.1812, 6.8874



24.9162, -2.6228, 1.9679



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.



37.7778, -7.3300, 4.6236



50.2222, -11.1382, 6.8459



37.9614, -6.3006, 1.9978



18.5949, -2.8187, 1.8860



35.9239, -29.6850, 19.1795



81.0094, -67.5205, 44.5028

Inverse Universe

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



35.2929, 3.7302, -0.6403



46.2451, 6.5713, -1.5782



35.0976, 2.6885, 2.1394



17.7479, 0.9494, 0.0916



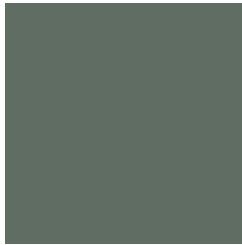
21.0702, 39.1056, -9.8128



47.3988, 87.6906, -19.9044

Previews

White Background



This preview shows how the HunterLab color 37.7770, -7.3292, 4.6231 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 37.7770, -7.3292, 4.6231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

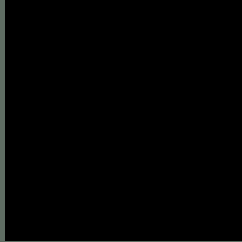
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

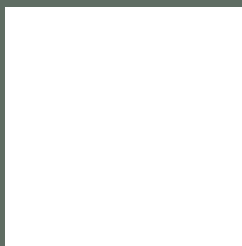
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.7770, -7.3292, 4.6231 Background



This preview shows how black text looks on a background with the HunterLab color 37.7770, -7.3292, 4.6231.



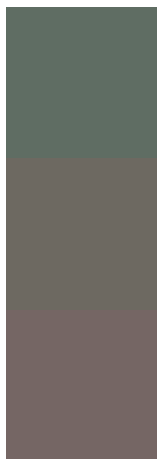
This preview shows how white text looks on a background with the HunterLab color 37.7770, -7.3292, 4.6231.

4.6231.

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

37.7770, -7.3292, 4.6231

Protanopia

37.7060, -2.0012, 5.4162

Deuteranopia

37.6892, 2.1858, 4.2956



Tritanopia

37.8812, -3.2009, -2.1001

Trichromacy



Original Color

37.7770, -7.3292, 4.6231

Protanomaly

37.5938, -3.7429, 4.8756

Deuteranomaly

37.7816, -1.5878, 4.3328

Tritanomaly

37.9086, -4.8792, 0.6454

Monochromacy



Original Color

37.7770, -7.3292, 4.6231

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.4621, -4.0013, 3.1192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7770, -7.3292, 4.6231 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(95, 109, 99)` looks like.

```
.text, #text, p{  
    color:rgb(95, 109, 99)  
}
```

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(95, 109, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 109, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7770, -7.3292, 4.6231 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(95, 109, 99) }
```


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

```
.border{ border-color:rgb(95, 109, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 109, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 109, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 109, 99);  
box-shadow:4px 4px 4px 4px rgb(95, 109,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7770, -7.3292, 4.6231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 109, 99) }
```

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

```
.background{ background-color: rgb(95, 109,  
99) }
```

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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