

Converting Colors

HunterLab(37.1088, -7.8011,
10.1024)

Have a look what the booklet for
HunterLab(37.1088, -7.8011,
10.1024) contains.

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Color

**HunterLab(37.1177, -7.6022,
9.9876)**

Conversions

Conversions Part 1

Format	Color
Hex	636B52
RGB	99, 107, 82
RGB Percent	39%, 42%, 32%
CMY	0.6118, 0.5804, 0.6784
CMYK	0.07, 0.00, 0.23, 0.58
HSL	79°, 13%, 37%
HSV	79°, 23%, 42%
XYZ	11.9263, 13.7772, 10.0133
YIQ	101.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

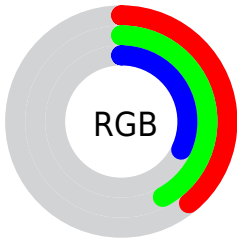
Format	Color
R _Y B	82, 107, 90
Decimal	6515538
CIE Lab	43.91, -7.92, 13.02
CIE LCh	44, 15.243, 121.321
Yxy	13.7778, 0.3339, 0.3857
Android (android.graphics.Color)	4284705618 (0xFF636B52)
YUV	101.7580, -9.7407, -2.4188
Hunter-Lab	37.1177, -7.6022, 9.9876

Details

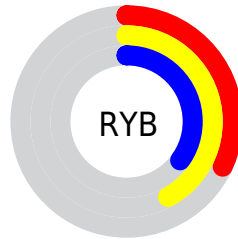
The HunterLab color $37.1177, -7.6022, 9.9876$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.4469, 4.6886, -8.2453$, and the grayscale version is $36.3953, -1.9420, 1.9774$.

A 20% lighter version of the original color is $57.0758, -9.4962, 12.6978$, and $20.2370, -5.7253, 7.2418$ is the 20% darker color. If you saturate the color by 10%, you get $36.6587, -9.6936, 12.6958$, and if you desaturate by 10%, it is $37.6174, -5.3376, 6.8731$.

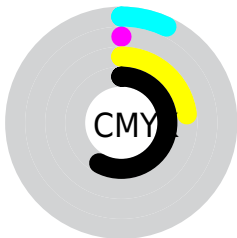
Distribution



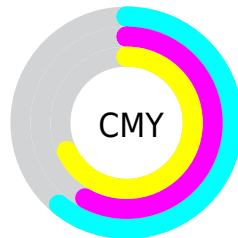
- Red (39%)
- Green (42%)
- Blue (32%)



- Red (32%)
- Yellow (42%)
- Blue (35%)



- Cyan (7%)
- Magenta (0%)
- Yellow (23%)
- Black (58%)



- Cyan (61%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1177, -7.6022, 9.9876 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 37.1177, -7.6022, 9.9876 by changing the saturation by 10% instead.

■ 37.1177, -7.6022,
9.9876

■ 37.1177, -7.6022,
9.9876

146.9164,
-16.9043, 21.6214

■ 28.2247, -6.6059,
8.6191

■ 57.1789, -9.5958,
12.6202

■ 20.1827, -5.5946,
7.1836

■ 68.2408, -10.6018,
13.9094

■ 13.0947, -4.5487,
5.6950

■ 79.9362, -11.6182,
15.1911

■ 6.5814, -5.5976,
4.6070

■ 92.2326, -12.6470,
16.4703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.1019,
-13.6892, 17.7506

0.0000, NaN, NaN

118.5196,

0.0000, NaN, NaN

-14.7458, 19.0346

0.0000, NaN, NaN

132.4642,
-15.8174, 20.3244

■ 37.1177, -7.6022,
9.9876

■ 37.1177, -7.6022,
9.9876

■ 36.6587, -9.6936,
12.6958

■ 37.6174, -5.3376,
6.8731

■ 36.2376, -11.6049,
14.9949

■ 38.1554, -2.9025,
3.3560

■ 35.8548, -13.3347,
16.8888

■ 38.7322, -0.3047,
-0.5544

■ 35.5094, -14.8832,
18.3862

■ 39.3477, 2.4482,
-4.8469

■ 35.2001, -16.2527,
19.5019

■ 40.0012, 5.3478,
-9.5079

■ 34.9254, -17.4492,
20.2584

■ 40.6922, 8.3854,
-14.5222

■ 34.6820, -18.4871,
20.6988

■ 41.4198, 11.5520,
-19.8733

■ 34.5295, -19.1376,
20.9419

■ 42.1834, 14.8385,
-25.5439

■ 42.9819, 18.2360,
-31.5164

Harmonies

Analogous

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



37.1185, -2.2392, 11.1379



37.1177, -7.6022, 9.9876



37.1185, -11.2678, 6.7592

Triad

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



37.1185, -7.6031, 9.9880



37.1185, -7.1839, -8.5427



37.1185, 9.8364, 2.2641

Complementary

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



37.1177, -7.6022, 9.9876



30.4469, 4.6886, -8.2453

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.



37.1185, 8.3159, -3.4393



37.1177, -7.6022, 9.9876



37.1185, -1.7252, -10.2259

Square

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



37.1185, -7.6031, 9.9880



37.1185, -11.0364, -3.9275



37.1185, 3.9938, -8.2318



37.1185, 8.0319, 7.1225

Rectangle

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



37.1177, -7.6022, 9.9876



37.1185, -12.3753, 3.5858



37.1185, 3.9938, -8.2318



37.1185, 9.6966, 0.3838

Sweetspot

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



37.1185, -7.6031, 9.9880



50.7741, -5.1588, 6.3572



33.2170, 2.2498, 6.2588



24.9668, -2.5970, 3.2131



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.



37.1185, -7.6031, 9.9880



49.3285, -11.7210, 15.3987



36.2374, -10.8427, 9.0783



18.8079, -2.1298, 2.6703



38.0624, -21.1946, 23.0828



85.6383, -48.9605, 51.9128

Inverse Universe

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



30.4469, 4.6886, -8.2453



38.4078, 8.4698, -14.6350



31.5367, 8.1948, -6.5762



17.5152, 0.2397, -0.8303



13.0188, 32.2144, -68.4811



28.6619, 72.0422, -159.4450

Previews

White Background



This preview shows how the HunterLab color 37.1177, -7.6022, 9.9876 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 37.1177, -7.6022, 9.9876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

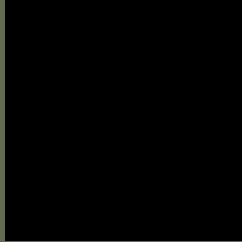
Any Text WCAG AA × Fail

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 37.1177, -7.6022, 9.9876 Background



This preview shows how black text looks on a background with the HunterLab color 37.1177, -7.6022, 9.9876.



This preview shows how white text looks on a background with the HunterLab color 37.1177, -7.6022, 9.9876.

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

37.1177, -7.6022, 9.9876

Protanopia

37.2281, -3.0387, 10.7996

Deuteranopia

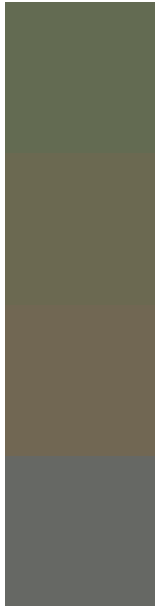
37.1744, 2.3727, 9.5709



Tritanopia

37.0564, -0.7201, -1.2408

Trichromacy



Original Color

37.1177, -7.6022, 9.9876

Protanomaly

37.1793, -4.5697, 10.4156

Deuteranomaly

37.1964, -1.6451, 9.8470

Tritanomaly

36.9398, -3.1308, 3.3560

Monochromacy



Original Color

37.1177, -7.6022, 9.9876

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7336, -4.1123, 5.0885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1177, -7.6022, 9.9876 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(99, 107, 82)` looks like.

```
.text, #text, p{  
    color:rgb(99, 107, 82)  
}
```

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(99, 107, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 107, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1177, -7.6022, 9.9876 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(99, 107, 82) }
```


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

```
.border{ border-color:rgb(99, 107, 82) }
```

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

Here you see how a box with a 4 pixel rgb(99, 107, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 107, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 107, 82);  
box-shadow:4px 4px 4px 4px rgb(99, 107,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1177, -7.6022, 9.9876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 107, 82) }
```

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

```
.background{ background-color: rgb(99, 107,  
82) }
```

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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