

Converting Colors

HunterLab(37.9108, -21.6434,
0.4925)

Have a look what the booklet for
HunterLab(37.9108, -21.6434,
0.4925) contains.

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Color

**HunterLab(37.9156,
-21.5868, 0.3614)**

Conversions

Conversions Part 1

Format	Color
Hex	0C776D
RGB	12, 119, 109
RGB Percent	5%, 47%, 43%
CMY	0.9529, 0.5333, 0.5725
CMYK	0.90, 0.00, 0.08, 0.53
HSL	174°, 82%, 26%
HSV	174°, 90%, 47%
XYZ	9.5087, 14.3759, 16.7416
YIQ	85.8670, -60.5620, -25.7940

Conversions

Conversions Part 2

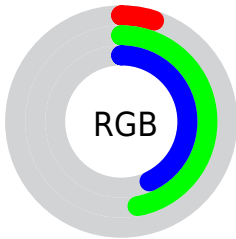
Format	Color
RYB	12, 68, 119
Decimal	817005
CIELab	44.77, -29.82, -2.37
CIElCh	45, 29.910, 184.553
Yxy	14.3765, 0.2341, 0.3539
Android (android.graphics.Color)	4279007085 (0xFF0C776D)
YUV	85.8670, 11.4046, -64.7814
Hunter-Lab	37.9156, -21.5868, 0.3614

Details

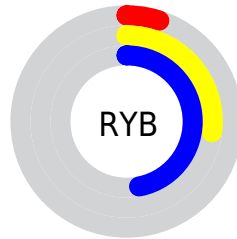
The HunterLab color **37.9156, -21.5868, 0.3614** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **20.5991, 32.2744, 11.0717**, and the grayscale version is **30.4339, -1.6239, 1.6535**.

A 20% lighter version of the original color is **58.1313, -26.5267, 1.4352**, and **21.7442, -12.9354, 0.7455** is the 20% darker color. If you saturate the color by 10%, you get **37.7825, -22.1857, 0.6783**, and if you desaturate by 10%, it is **38.0991, -20.7954, 0.1052**.

Distribution



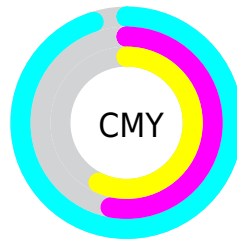
- Red (5%)
- Green (47%)
- Blue (43%)



- Red (5%)
- Yellow (27%)
- Blue (47%)



- Cyan (90%)
- Magenta (0%)
- Yellow (8%)
- Black (53%)



- Cyan (95%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9156, -21.5868, 0.3614 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 37.9156, -21.5868, 0.3614 by changing the saturation by 10% instead.

37.9156, -21.5868,
0.3614

37.9156, -21.5868,
0.3614

148.1757,
-40.9526, 5.4205

28.9534, -19.0137,
0.0134

58.0995, -26.3218,
1.2112

20.8350, -16.2255,
-0.2754

69.2170, -28.5507,
1.7029

13.6604, -13.1112,
-0.4943

80.9650, -30.7151,
2.2349

7.2654, -12.7144,
-0.9591

93.3114, -32.8288,
2.8045

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2285,
-34.9022, 3.4096

0.0000, NaN, NaN

119.6921,

0.0000, NaN, NaN

-36.9433, 4.0483

0.0000, NaN, NaN

133.6809,
-38.9584, 4.7191

■ 37.9156, -21.5868,
0.3614

■ 37.9156, -21.5868,
0.3614

■ 37.7825, -22.1857,
0.6783

■ 38.0991, -20.7954,
0.1052

■ 37.7812, -22.1912,
0.6812

■ 38.3646, -19.6818,
-0.0469

■ 38.7206, -18.2233,
-0.0834

■ 39.1728, -16.4091,
0.0033

■ 39.7251, -14.2387,
0.2177

■ 40.3797, -11.7204,
0.5610

■ 41.1376, -8.8695,
1.0320

■ 41.9984, -5.7073,
1.6271

■ 42.9606, -2.2589,
2.3407

Harmonies

Analogous

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



37.9163, -19.9429, 10.0116



37.9156, -21.5868, 0.3614



37.9163, -18.5215, -11.8547

Triad

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



37.9163, -21.5869, 0.3619



37.9163, 11.3004, -19.5790



37.9163, 7.9158, 16.5330

Complementary

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



37.9156, -21.5868, 0.3614



20.5991, 32.2744, 11.0717

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.



37.9163, 17.8850, 12.1323



37.9156, -21.5868, 0.3614



37.9163, 19.9962, -8.0936

Square

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



37.9163, -21.5869, 0.3619



37.9163, -0.2600, -25.3440



37.9163, 22.5377, 3.6905



37.9163, -3.7586, 17.5783

Rectangle

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



37.9156, -21.5868, 0.3614



37.9163, -13.9778, -19.2933



37.9163, 22.5377, 3.6905



37.9163, 11.6203, 15.4778

Sweetspot

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



37.9163, -21.5869, 0.3619



54.2478, -14.8735, 0.8762



36.6052, -29.8749, 21.4691



26.2832, -7.7177, 0.3530



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.9163, -21.5869, 0.3619



50.5466, -29.7592, 1.0628



25.7048, -2.7609, -24.4666



20.3707, -2.6203, 0.8160



38.9414, -22.8789, 0.7156



85.9243, -50.7424, 2.1405

Inverse Universe

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



20.5991, 32.2744, 11.0717



26.5637, 45.6161, 16.1962



25.8121, 17.2843, 15.4083



19.2508, 0.5872, 1.3748



20.4745, 35.1862, 12.2761



45.1318, 77.4299, 28.0757

Previews

White Background



This preview shows how the HunterLab color 37.9156, -21.5868, 0.3614 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 37.9156, -21.5868, 0.3614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

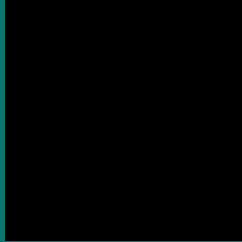
Any Text WCAG AA × Fail

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 37.9156, -21.5868, 0.3614 Background



This preview shows how black text looks on a background with the HunterLab color 37.9156, -21.5868, 0.3614.



This preview shows how white text looks on a background with the HunterLab color 37.9156,

-21.5868, 0.3614.

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

37.9156, -21.5868, 0.3614

Protanopia

37.7238, -1.7364, 3.8644

Deuteranopia

37.6028, 2.6185, -1.4166



Tritanopia

38.1054, -16.5980, -7.5225

Trichromacy



Original Color

37.9156, -21.5868, 0.3614

Protanomaly

36.8345, -12.0156, 1.4060

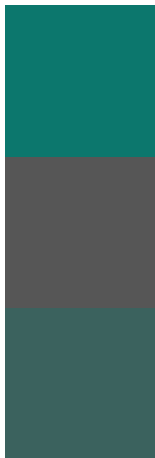
Deuteranomaly

36.6490, -9.2561, -2.3784

Tritanomaly

38.0882, -18.6400, -4.5171

Monochromacy



Original Color

37.9156, -21.5868, 0.3614

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

32.3625, -11.4520, 0.3402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9156, -21.5868, 0.3614 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(12, 119, 109)` looks like.

```
.text, #text, p{  
    color:rgb(12, 119, 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(12, 119, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 119, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9156, -21.5868, 0.3614 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(12, 119, 109) }
```


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

```
.border{ border-color:rgb(12, 119, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 119, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 119, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 119, 109);  
box-shadow:4px 4px 4px 4px rgb(12, 119,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9156, -21.5868, 0.3614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 119, 109) }
```

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

```
.background{ background-color: rgb(12, 119,  
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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