

Converting Colors

HunterLab(39.7437, -22.3756,
2.5121)

Have a look what the booklet for
HunterLab(39.7437, -22.3756,
2.5121) contains.

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Color

**HunterLab(39.7435,
-22.3772, 2.5144)**

Conversions

Conversions Part 1	
Format	Color
Hex	1E7C6D
RGB	30, 124, 109
RGB Percent	12%, 49%, 43%
CMY	0.8823, 0.5137, 0.5725
CMYK	0.76, 0.00, 0.12, 0.51
HSL	170°, 61%, 30%
HSV	170°, 76%, 49%
XYZ	10.5034, 15.7955, 16.9632
YIQ	94.1840, -51.2090, -24.5930

Conversions

Conversions Part 2

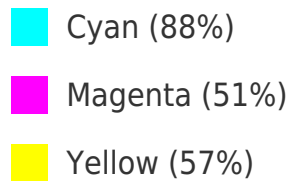
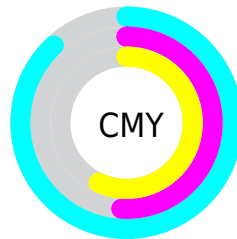
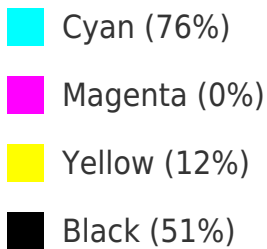
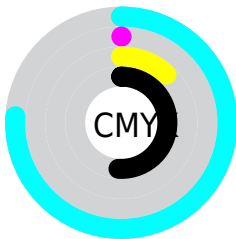
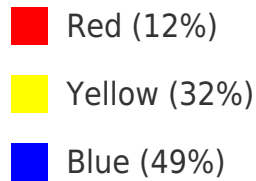
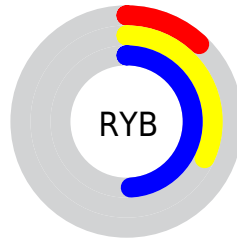
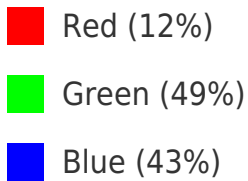
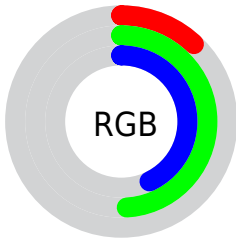
Format	Color
RYB	30, 81, 124
Decimal	1997933
CIELab	46.71, -30.34, 0.50
CIELCh	47, 30.345, 179.064
Yxy	15.7961, 0.2428, 0.3651
Android (android.graphics.Color)	4280188013 (0xFF1E7C6D)
YUV	94.1840, 7.3043, -56.2894
Hunter-Lab	39.7435, -22.3772, 2.5144

Details

The HunterLab color **39.7435, -22.3772, 2.5144** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.2455, 30.3551, 8.5215**, and the grayscale version is **33.5131, -1.7882, 1.8208**.

A 20% lighter version of the original color is **60.1299, -27.2020, 3.7823**, and **22.9027, -14.2177, 2.0655** is the 20% darker color. If you saturate the color by 10%, you get **39.5002, -23.4610, 3.0411**, and if you desaturate by 10%, it is **40.0798, -20.9381, 2.0919**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.7435, -22.3772, 2.5144 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 39.7435, -22.3772, 2.5144 by changing the saturation by 10% instead.


 39.7435, -22.3772,
2.5144


 39.7435, -22.3772,
2.5144


151.0415,
-41.8962, 8.7716


 30.6267, -19.7982,
1.9891


 60.2028, -27.1384,
3.6811


 22.3379, -17.0142,
1.5054

 71.4452, -29.3838,
4.3170

 14.9710, -13.9232,
1.0677

 83.3116, -31.5658,
4.9855

 8.6161, -15.0782,
0.7076

 95.7706, -33.6977,
5.6852

0.0000, NaN, NaN

0.0000, NaN, NaN

 108.7954,
-35.7897, 6.4148

0.0000, NaN, NaN

 122.3624,

0.0000, NaN, NaN

-37.8495, 7.1731

0.0000, NaN, NaN

136.4506,
-39.8833, 7.9590

■ 39.7435, -22.3772,
2.5144

■ 39.7435, -22.3772,
2.5144

■ 39.5002, -23.4610,
3.0411

■ 40.0798, -20.9381,
2.0919

■ 39.3322, -24.2425,
3.6484

■ 40.5141, -19.1255,
1.7844

■ 39.2678, -24.5462,
3.9068

■ 41.0521, -16.9343,
1.6013

■ 41.6972, -14.3695,
1.5482

■ 42.4510, -11.4449,
1.6278

■ 43.3136, -8.1811,
1.8400

■ 44.2840, -4.6038,
2.1825

■ 45.3603, -0.7418,
2.6508

■ 46.5396, 3.3745,
3.2388

Harmonies

Analogous

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



39.7443, -19.7875, 11.7446



39.7435, -22.3772, 2.5144



39.7443, -20.0900, -9.8278

Triad

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



39.7443, -22.3774, 2.5149



39.7443, 9.5226, -21.7329



39.7443, 10.2397, 16.5913

Complementary

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



39.7435, -22.3772, 2.5144



23.2455, 30.3551, 8.5215

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.



39.7443, 19.7408, 11.2926



39.7435, -22.3772, 2.5144



39.7443, 19.2939, -10.6231

Square

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



39.7443, -22.3774, 2.5149



39.7443, -2.4933, -26.0681



39.7443, 23.2302, 1.8087



39.7443, -1.7509, 18.2700

Rectangle

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



39.7435, -22.3772, 2.5144



39.7443, -15.9360, -17.8629



39.7443, 23.2302, 1.8087



39.7443, 13.8798, 15.2684

Sweetspot

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



39.7443, -22.3774, 2.5149



56.5585, -14.2431, 2.2076



38.8366, -28.6471, 21.5537



27.2875, -7.5253, 1.0407



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.7443, -22.3774, 2.5149



52.2302, -31.9019, 4.6232



30.8257, -7.2771, -17.8109



21.2179, -2.7998, 0.9929



39.5913, -24.7510, 3.9448



86.4091, -54.4232, 9.4802

Inverse Universe

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



23.2455, 30.3551, 8.5215



28.2947, 45.9792, 14.4348



27.8435, 16.8802, 14.8363



20.0612, 0.6796, 1.2945



20.9917, 36.1885, 11.7070



45.7545, 78.6951, 26.9366

Previews

White Background



This preview shows how the HunterLab color 39.7435, -22.3772, 2.5144 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 39.7435, -22.3772, 2.5144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

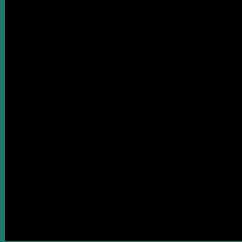
Any Text WCAG AA × Fail

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 39.7435, -22.3772, 2.5144 Background



This preview shows how black text looks on a background with the HunterLab color 39.7435, -22.3772, 2.5144.



This preview shows how white text looks on a background with the HunterLab color 39.7435,

-22.3772, 2.5144.

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

39.7435, -22.3772, 2.5144

Protanopia

39.5839, -2.2425, 5.9110

Deuteranopia

39.5343, 2.3612, 0.9725



Tritanopia

39.7832, -16.0912, -7.7689

Trichromacy



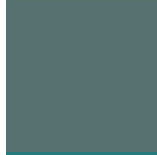
Original Color

39.7435, -22.3772, 2.5144



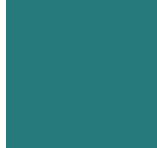
Protanomaly

38.8586, -11.9762, 3.7521



Deuteranomaly

38.7380, -8.9939, 0.2508



Tritanomaly

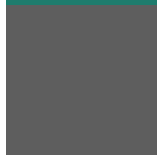
39.7004, -18.5159, -3.8463

Monochromacy



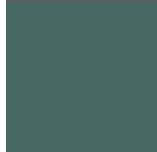
Original Color

39.7435, -22.3772, 2.5144



Achromatopsia

33.4563, -1.7851, 1.8177



Achromatomaly

35.1335, -11.1740, 1.5328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7435, -22.3772, 2.5144 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(30, 124, 109)` looks like.

```
.text, #text, p{  
    color:rgb(30, 124, 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(30, 124, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 124, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7435, -22.3772, 2.5144 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(30, 124, 109) }
```


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

```
.border{ border-color:rgb(30, 124, 109) }
```

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

Here you see how a box with a 4 pixel rgb(30, 124, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 124, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 124, 109);  
box-shadow:4px 4px 4px 4px rgb(30, 124,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7435, -22.3772, 2.5144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 124, 109) }
```

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

```
.background{ background-color: rgb(30, 124,  
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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