

Converting Colors

HunterLab(37.7449, -31.8585,
4.3233)

Have a look what the booklet for
HunterLab(37.7449, -31.8585,
4.3233) contains.

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Color

**HunterLab(39.1359,
-25.3414, 5.7883)**

Conversions

Conversions Part 1

Format	Color
Hex	007C63
RGB	0, 124, 99
RGB Percent	0%, 49%, 39%
CMY	1.0000, 0.5137, 0.6118
CMYK	1.00, 0.00, 0.20, 0.51
HSL	168°, 100%, 24%
HSV	168°, 100%, 49%
XYZ	9.4598, 15.3162, 14.2621
YIQ	84.0740, -65.8790, -34.0630

Conversions

Conversions Part 2

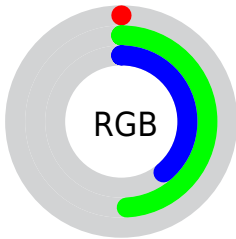
Format	Color
RYB	0, 69, 124
Decimal	31843
CIELab	46.07, -35.80, 5.44
CIELCh	46, 36.215, 171.366
Yxy	15.3168, 0.2423, 0.3923
Android (android.graphics.Color)	4278221923 (0xFF007C63)
YUV	84.0740, 7.3585, -73.7329
Hunter-Lab	39.1359, -25.3414, 5.7883

Details

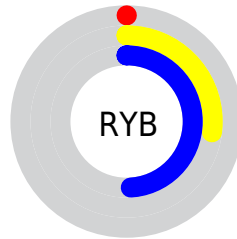
The HunterLab color **39.1359, -25.3414, 5.7883** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **20.8703, 36.0750, 10.8773**, and the grayscale version is **29.7948, -1.5898, 1.6188**.

A 20% lighter version of the original color is **59.3852, -30.6756, 7.2479**, and **22.7037, -15.4267, 4.9240** is the 20% darker color. If you saturate the color by 10%, you get **39.1365, -25.3422, 5.7893**, and if you desaturate by 10%, it is **39.3020, -24.5465, 5.0196**.

Distribution



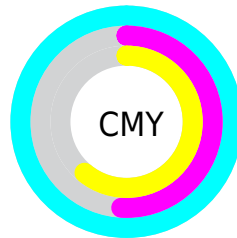
- Red (0%)
- Green (49%)
- Blue (39%)



- Red (0%)
- Yellow (27%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1359, -25.3414, 5.7883 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 39.1359, -25.3414, 5.7883 by changing the saturation by 10% instead.

■ 39.1359, -25.3414,
5.7883

■ 39.1359, -25.3414,
5.7883

150.0919,
-47.5092, 14.0732

■ 30.0699, -22.3357,
4.9544

■ 59.5046, -30.8362,
7.4989

■ 21.8371, -19.0658,
4.1271

■ 70.7058, -33.4054,
8.3798

■ 14.5332, -15.4065,
3.2956

■ 82.5332, -35.8897,
9.2796

■ 8.1941, -14.3397,
3.1961

■ 94.9551, -38.3060,
10.1987

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.9444,
-40.6672, 11.1376

0.0000, NaN, NaN

■ 121.4772,

0.0000, NaN, NaN

-42.9832, 12.0964

0.0000, NaN, NaN

135.5326,
-45.2617, 13.0749

■ 39.1359, -25.3414,
5.7883

■ 39.1359, -25.3414,
5.7883

■ 39.1365, -25.3422,
5.7893

■ 39.3020, -24.5465,
5.0196

■ 39.5217, -23.5329,
4.2928

■ 39.8298, -22.1701,
3.6526

■ 40.2346, -20.4355,
3.1135

■ 40.7420, -18.3200,
2.6871

■ 41.3558, -15.8256,
2.3817

■ 42.0781, -12.9640,
2.2029

■ 42.9096, -9.7541,
2.1533

■ 43.8497, -6.2208,
2.2329

Harmonies

Analogous

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



39.1367, -21.0058, 15.0001



39.1359, -25.3414, 5.7883



39.1367, -24.1699, -8.4152

Triad

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



39.1367, -25.3416, 5.7887



39.1367, 8.2267, -30.0785



39.1367, 16.2085, 17.3378

Complementary

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



39.1359, -25.3414, 5.7883



20.8703, 36.0750, 10.8773

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.



39.1367, 26.3211, 10.3711



39.1359, -25.3414, 5.7883



39.1367, 21.2802, -17.5074

Square

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



39.1367, -25.3416, 5.7887



39.1367, -6.0566, -32.6631



39.1367, 28.2973, -1.9193



39.1367, 2.0404, 19.9522

Rectangle

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



39.1359, -25.3414, 5.7883



39.1367, -20.3417, -18.8966



39.1367, 28.2973, -1.9193



39.1367, 20.2732, 15.5740

Sweetspot

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



39.1367, -25.3416, 5.7887



55.7444, -17.4860, 2.9336



38.2716, -31.2645, 23.0350



26.8845, -9.1480, 1.4565



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.



39.1367, -25.3416, 5.7887



51.8969, -33.7338, 7.9549



29.2893, -7.3769, -20.6834



21.2114, -2.8355, 1.0846



39.4588, -25.5541, 5.8438



86.1085, -56.2473, 13.7936

Inverse Universe

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



20.8703, 36.0750, 10.8773



27.6535, 47.7424, 14.8857



23.4427, 26.8774, 14.9152



20.0675, 0.7136, 1.2047



21.0410, 36.3709, 10.9795



45.8451, 79.0306, 25.5973

Previews

White Background



This preview shows how the HunterLab color 39.1359, -25.3414, 5.7883 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 39.1359, -25.3414, 5.7883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

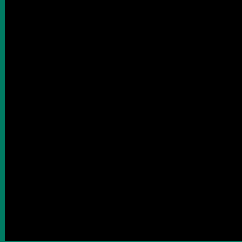
Any Text WCAG AA × Fail

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 39.1359, -25.3414, 5.7883 Background



This preview shows how black text looks on a background with the HunterLab color 39.1359, -25.3414, 5.7883.



This preview shows how white text looks on a background with the HunterLab color 39.1359,

-25.3414, 5.7883.

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

39.1359, -25.3414, 5.7883

Protanopia

39.1631, -2.7781, 9.0993

Deuteranopia

38.9196, 2.4516, 4.4768



Tritanopia

39.2912, -16.4755, -7.9459

Trichromacy



Original Color

39.1359, -25.3414, 5.7883

Protanomaly

37.7614, -15.0996, 6.3770

Deuteranomaly

37.5838, -12.3268, 3.1129

Tritanomaly

38.9883, -19.9566, -2.8657

Monochromacy



Original Color

39.1359, -25.3414, 5.7883

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

32.2519, -13.6408, 2.2601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1359, -25.3414, 5.7883 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(0, 124, 99)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 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(0, 124, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1359, -25.3414, 5.7883 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(0, 124, 99) }
```


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

```
.border{ border-color:rgb(0, 124, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 124, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 99);  
box-shadow:4px 4px 4px 4px rgb(0, 124, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 39.1359, -25.3414, 5.7883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 124, 99) }
```

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

```
.background{ background-color: rgb(0, 124,  
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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