

Converting Colors

HunterLab(60.7897, -41.1997,
9.2755)

Have a look what the booklet for
HunterLab(60.7897, -41.1997,
9.2755) contains.

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Color

**HunterLab(61.0376,
-39.8342, 9.6990)**

Conversions

Conversions Part 1

Format	Color
Hex	00BA94
RGB	0, 186, 148
RGB Percent	0%, 73%, 58%
CMY	0.9999, 0.2706, 0.4196
CMYK	1.00, 0.00, 0.20, 0.27
HSL	168°, 100%, 36%
HSV	168°, 100%, 73%
XYZ	22.9042, 37.2559, 34.0008
YIQ	126.0540, -98.6580, -51.2500

Conversions

Conversions Part 2

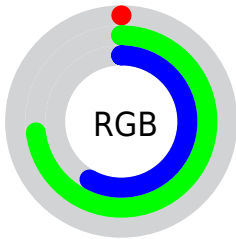
Format	Color
RYB	0, 104, 186
Decimal	47764
CIELab	67.47, -48.63, 8.22
CIELCh	67, 49.324, 170.401
Yxy	37.2573, 0.2432, 0.3957
Android (android.graphics.Color)	4278237844 (0xFF00BA94)
YUV	126.0540, 10.8194, -110.5494
Hunter-Lab	61.0376, -39.8342, 9.6990

Details

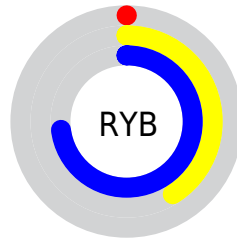
The HunterLab color **61.0376, -39.8342, 9.6990** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **32.5270, 56.1302, 17.6792**, and the grayscale version is **45.6882, -2.4378, 2.4823**.

A 20% lighter version of the original color is **84.2062, -46.3716, 11.7323**, and **41.6720, -28.3400, 9.0914** is the 20% darker color. If you saturate the color by 10%, you get **61.0385, -39.8358, 9.7013**, and if you desaturate by 10%, it is **61.2489, -38.7799, 8.3889**.

Distribution



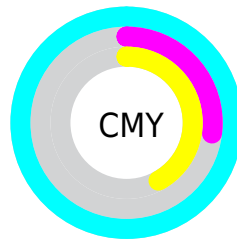
- Red (0%)
- Green (73%)
- Blue (58%)



- Red (0%)
- Yellow (41%)
- Blue (73%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (27%)



- Cyan (100%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0376, -39.8342, 9.6990 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 61.0376, -39.8342, 9.6990 by changing the saturation by 10% instead.

61.0376, -39.8342,
9.6990

61.0376, -39.8342,
9.6990

182.8724,
-66.4559, 19.4282

50.4052, -36.3507,
8.6793

84.2427, -46.3428,
11.7659

40.4727, -32.6576,
7.6625

96.7459, -49.4239,
12.8165

31.2949, -28.6894,
6.6426

109.8129,
-52.4159, 13.8807

22.9399, -24.3456,
5.6086

123.4203,
-55.3334, 14.9593

15.4985, -19.6250,
4.5409

137.5476,
-58.1877, 16.0530

9.0936, -15.9138,
4.2440

152.1762,

0.0000, NaN, NaN

-60.9880, 17.1622

0.0000, NaN, NaN

167.2895,
-63.7420, 18.2872

0.0000, NaN, NaN

■ 61.0376, -39.8342,
9.6990

■ 61.0376, -39.8342,
9.6990

■ 61.0385, -39.8358,
9.7013

■ 61.2489, -38.7799,
8.3889

■ 61.5657, -37.2927,
7.1634

■ 62.0258, -35.2360,
6.0733

■ 62.6446, -32.5642,
5.1457

■ 63.4332, -29.2569,
4.4016

■ 64.3988, -25.3140,
3.8571

■ 65.5457, -20.7533,
3.5224

■ 66.8752, -15.6065,
3.4028

■ 68.3864, -9.9159,
3.4992

Harmonies

Analogous

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



61.0388, -32.7336, 23.9168



61.0376, -39.8342, 9.6990



61.0388, -38.2703, -12.5559

Triad

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



61.0388, -39.8346, 9.6996



61.0388, 12.3080, -48.1575



61.0388, 26.3294, 27.0227

Complementary

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



61.0376, -39.8342, 9.6990



32.5270, 56.1302, 17.6792

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.



61.0388, 42.0091, 15.8260



61.0376, -39.8342, 9.6990



61.0388, 33.1468, -28.5554

Square

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



61.0388, -39.8346, 9.6996



61.0388, -10.2009, -51.6476



61.0388, 44.6677, -3.8268



61.0388, 4.0053, 31.2920

Rectangle

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



61.0376, -39.8342, 9.6990



61.0388, -32.4263, -29.2031



61.0388, 44.6677, -3.8268



61.0388, 32.6783, 24.1812

Sweetspot

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



61.0388, -39.8346, 9.6996



88.1590, -28.2723, 4.7581



59.6461, -49.1748, 35.8921



41.0520, -14.5269, 2.3089



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



61.0388, -39.8346, 9.6996



82.1537, -53.7638, 13.3757



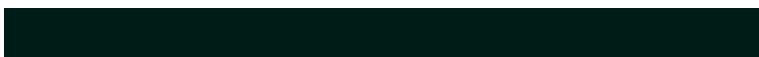
45.1721, -10.7154, -33.3278



31.9035, -4.4360, 1.6363



50.0754, -32.6071, 7.7994



9.4448, -5.8626, 0.8505

Inverse Universe

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



32.5270, 56.1302, 17.6792



43.7579, 75.4531, 24.2719



36.0001, 43.6572, 22.9463



30.0690, 1.2675, 1.8106



26.6950, 46.1022, 14.2555



5.1004, 8.9809, 1.3868

Previews

White Background



This preview shows how the HunterLab color 61.0376, -39.8342, 9.6990 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.0376, -39.8342, 9.6990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

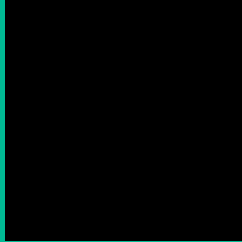
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.0376, -39.8342, 9.6990 Background



This preview shows how black text looks on a background with the HunterLab color 61.0376, -39.8342, 9.6990.



This preview shows how white text looks on a background with the HunterLab color 61.0376, -39.8342, 9.6990.

-39.8342, 9.6990.

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

61.0376, -39.8342, 9.6990

Protanopia

60.6157, -4.3223, 14.4923

Deuteranopia

60.6068, 3.9446, 7.5071



Tritanopia

61.1378, -26.1472, -12.2813

Trichromacy



Original Color

61.0376, -39.8342, 9.6990



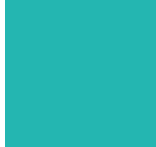
Protanomaly

58.5410, -24.3788, 10.5175



Deuteranomaly

58.2969, -19.7380, 5.3649



Tritanomaly

60.8320, -31.9499, -3.6156

Monochromacy



Original Color

61.0376, -39.8342, 9.6990



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

49.6050, -21.3127, 3.2354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0376, -39.8342, 9.6990 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, 186, 148)` looks like.

```
.text, #text, p{  
    color:rgb(0, 186, 148)  
}
```

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, 186, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 186, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0376, -39.8342, 9.6990 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, 186, 148) }
```


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

```
.border{ border-color:rgb(0, 186, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 186, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 186, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 186, 148);  
box-shadow:4px 4px 4px 4px rgb(0, 186,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0376, -39.8342, 9.6990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 186, 148) }
```

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

```
.background{ background-color: rgb(0, 186,  
148) }
```

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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