

Converting Colors

HunterLab(57.2741, -52.5022,
-2.0540)

Have a look what the booklet for
HunterLab(57.2741, -52.5022,
-2.0540) contains.

HunterLab(61.1378, -36.7744, 2.9685)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(61.1378,
-36.7744, 2.9685)**

Conversions

Conversions Part 1

Format	Color
Hex	00B9A4
RGB	0, 185, 164
RGB Percent	0%, 73%, 64%
CMY	0.9999, 0.2745, 0.3569
CMYK	1.00, 0.00, 0.11, 0.27
HSL	173°, 100%, 36%
HSV	173°, 100%, 73%
XYZ	24.0498, 37.3783, 41.0692
YIQ	127.2910, -103.5190, -45.7510

Conversions

Conversions Part 2

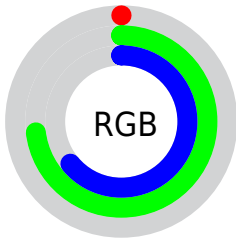
Format	Color
RYB	0, 98, 185
Decimal	47524
CIELab	67.56, -43.92, -0.44
CIELCh	68, 43.926, 180.568
Yxy	37.3797, 0.2346, 0.3647
Android (android.graphics.Color)	4278237604 (0xFF00B9A4)
YUV	127.2910, 18.0975, -111.6342
Hunter-Lab	61.1378, -36.7744, 2.9685

Details

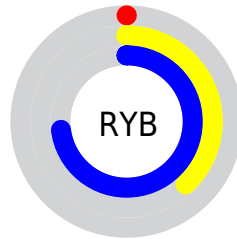
The HunterLab color **61.1378, -36.7744, 2.9685** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **32.2018, 55.3099, 19.5019**, and the grayscale version is **46.1472, -2.4623, 2.5073**.

A 20% lighter version of the original color is **84.3892, -42.8195, 4.1654**, and **41.7162, -25.7603, 3.4674** is the 20% darker color. If you saturate the color by 10%, you get **61.1387, -36.7758, 2.9704**, and if you desaturate by 10%, it is **61.3105, -35.9600, 2.2148**.

Distribution



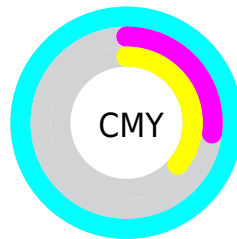
- Red (0%)
- Green (73%)
- Blue (64%)



- Red (0%)
- Yellow (38%)
- Blue (73%)



- Cyan (100%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (100%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1378, -36.7744, 2.9685 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 61.1378, -36.7744, 2.9685 by changing the saturation by 10% instead.

61.1378, -36.7744,
2.9685

61.1378, -36.7744,
2.9685

183.0168,
-61.3188, 9.4459

50.4991, -33.5984,
2.4121

84.3543, -42.7317,
4.1925

40.5601, -30.2410,
1.8946

96.8627, -45.5621,
4.8546

31.3751, -26.6443,
1.4201

109.9347,
-48.3170, 5.5482

23.0122, -22.7190,
0.9929

123.5470,
-51.0088, 6.2720

15.5620, -18.3375,
0.6187

137.6789,
-53.6475, 7.0246

9.1490, -16.0108,
0.3008

152.3120,

0.0000, NaN, NaN

-56.2412, 7.8051

0.0000, NaN, NaN

167.4297,
-58.7964, 8.6125

0.0000, NaN, NaN

■ 61.1378, -36.7744,
2.9685

■ 61.1378, -36.7744,
2.9685

■ 61.1387, -36.7758,
2.9704

■ 61.3105, -35.9600,
2.2148

■ 61.5855, -34.7336,
1.5803

■ 62.0001, -32.9583,
1.1155

■ 62.5702, -30.5861,
0.8436

■ 63.3069, -27.5929,
0.7811

■ 64.2178, -23.9746,
0.9384

■ 65.3075, -19.7443,
1.3203

■ 66.5779, -14.9295,
1.9261

■ 68.0285, -9.5684,
2.7510

Harmonies

Analogous

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



61.1390, -32.9318, 18.5429



61.1378, -36.7744, 2.9685



61.1390, -32.6310, -18.0255

Triad

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



61.1390, -36.7746, 2.9692



61.1390, 17.2563, -36.6309



61.1390, 16.5233, 27.1599

Complementary

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



61.1378, -36.7744, 2.9685



32.2018, 55.3099, 19.5019

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.



61.1390, 32.9626, 18.9880



61.1378, -36.7744, 2.9685



61.1390, 33.4222, -17.2028

Square

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



61.1390, -36.7746, 2.9692



61.1390, -2.8891, -44.8962



61.1390, 39.4994, 3.6845



61.1390, -3.6410, 29.5402

Rectangle

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



61.1378, -36.7744, 2.9685



61.1390, -25.5515, -31.6378



61.1390, 39.4994, 3.6845



61.1390, 22.7550, 25.1609

Sweetspot

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



61.1390, -36.7746, 2.9692



87.3186, -26.7287, 1.7338



59.0469, -49.9091, 35.5098



40.2481, -13.5469, 0.6917



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



61.1390, -36.7746, 2.9692



81.8057, -49.2972, 4.1685



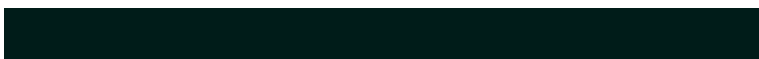
39.4455, -2.1204, -44.7235



31.9259, -4.3117, 1.3178



50.4559, -30.3052, 2.3548



9.4999, -5.5304, 0.0645

Inverse Universe

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



32.2018, 55.3099, 19.5019



43.0731, 73.9500, 26.3908



38.4877, 35.8738, 24.3427



30.0472, 1.1503, 2.1212



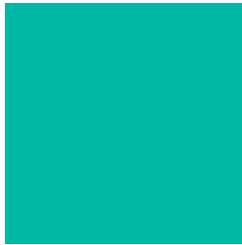
26.5813, 45.6815, 15.9348



5.0454, 8.7787, 2.1880

Previews

White Background



This preview shows how the HunterLab color 61.1378, -36.7744, 2.9685 looks on a white background.

Color Contrast Check

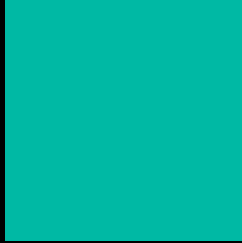
Large Text (above 18pt) WCAG AA × Fail

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 61.1378, -36.7744, 2.9685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

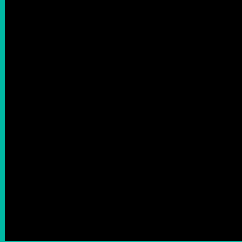
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

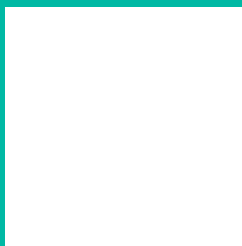
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1378, -36.7744, 2.9685 Background



This preview shows how black text looks on a background with the HunterLab color 61.1378, -36.7744, 2.9685.



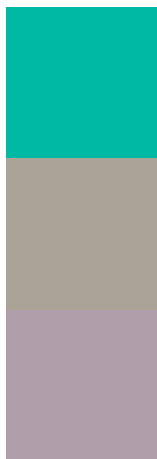
This preview shows how white text looks on a background with the HunterLab color 61.1378,

-36.7744, 2.9685.

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

61.1378, -36.7744, 2.9685

Protanopia

60.7424, -3.0740, 8.3799

Deuteranopia

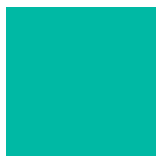
60.4864, 4.4807, 0.0720



Tritanopia

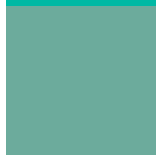
61.3321, -27.0245, -12.5913

Trichromacy



Original Color

61.1378, -36.7744, 2.9685



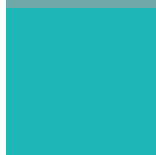
Protanomaly

58.9188, -22.0724, 4.2684



Deuteranomaly

58.5467, -17.8432, -1.7523



Tritanomaly

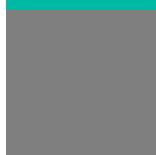
60.9983, -30.8245, -7.0302

Monochromacy



Original Color

61.1378, -36.7744, 2.9685



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

49.8223, -20.1314, 0.8221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1378, -36.7744, 2.9685 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, 185, 164)` looks like.

```
.text, #text, p{  
    color:rgb(0, 185, 164)  
}
```

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, 185, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 185, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1378, -36.7744, 2.9685 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, 185, 164) }
```


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

```
.border{ border-color:rgb(0, 185, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 185, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 185, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 185, 164);  
box-shadow:4px 4px 4px 4px rgb(0, 185,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1378, -36.7744, 2.9685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 185, 164) }
```

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

```
.background{ background-color: rgb(0, 185,  
164) }
```

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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