

Converting Colors

HunterLab(60.5897, -42.9404,
16.9641)

Have a look what the booklet for
HunterLab(60.5897, -42.9404,
16.9641) contains.

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Color

**HunterLab(60.5393,
-42.8765, 16.8891)**

Conversions

Conversions Part 1

Format	Color
Hex	00BA7F
RGB	0, 186, 127
RGB Percent	0%, 73%, 50%
CMY	0.9999, 0.2706, 0.5020
CMYK	1.00, 0.00, 0.32, 0.27
HSL	161°, 100%, 36%
HSV	161°, 100%, 73%
XYZ	21.3896, 36.6501, 26.0255
YIQ	123.6600, -91.9170, -57.7810

Conversions

Conversions Part 2

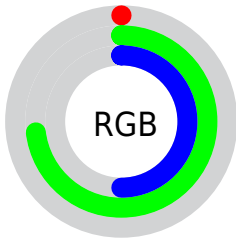
Format	Color
RYB	0, 111, 186
Decimal	47743
CIELab	67.01, -53.69, 19.01
CIELCh	67, 56.954, 160.505
Yxy	36.6515, 0.2544, 0.4360
Android (android.graphics.Color)	4278237823 (0xFF00BA7F)
YUV	123.6600, 1.6466, -108.4498
Hunter-Lab	60.5393, -42.8765, 16.8891

Details

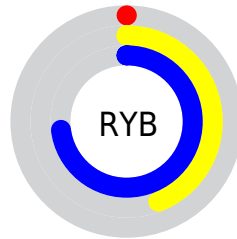
The HunterLab color **60.5393, -42.8765, 16.8891** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **32.7959, 57.1248, 13.7246**, and the grayscale version is **44.7843, -2.3896, 2.4332**.

A 20% lighter version of the original color is **83.5962, -49.9659, 20.0117**, and **40.9666, -30.3355, 14.2808** is the 20% darker color. If you saturate the color by 10%, you get **60.5403, -42.8779, 16.8910**, and if you desaturate by 10%, it is **60.7819, -41.6208, 15.1138**.

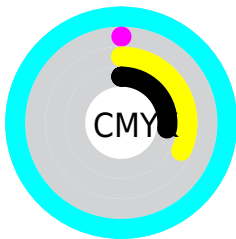
Distribution



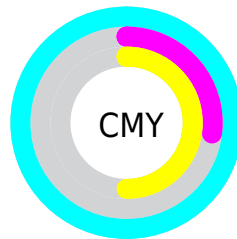
- Red (0%)
- Green (73%)
- Blue (50%)



- Red (0%)
- Yellow (44%)
- Blue (73%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (27%)



- Cyan (100%)
- Magenta (27%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5393, -42.8765, 16.8891 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 60.5393, -42.8765, 16.8891 by changing the saturation by 10% instead.

60.5393, -42.8765,
16.8891

60.5393, -42.8765,
16.8891

182.1536,
-71.7844, 30.9916

49.9378, -39.0506,
15.2270

83.6878, -49.9961,
20.1103

40.0384, -34.9820,
13.5103

96.1647, -53.3537,
21.6873

30.8964, -30.5963,
11.7166

109.2066,
-56.6070, 23.2506

22.5808, -25.7797,
9.8101

122.7899,
-59.7725, 24.8048

15.1836, -20.9317,
7.8088

136.8940,
-62.8632, 26.3534

8.8124, -15.4216,
6.1687

151.5001,

0.0000, NaN, NaN

-65.8899, 27.8994

0.0000, NaN, NaN

166.5917,
-68.8612, 29.4448

0.0000, NaN, NaN

■ 60.5393, -42.8765,
16.8891

■ 60.5393, -42.8765,
16.8891

■ 60.5403, -42.8779,
16.8910

■ 60.7819, -41.6208,
15.1138

■ 61.1349, -39.9011,
13.3566

■ 61.6358, -37.5811,
11.6684

■ 62.3001, -34.6182,
10.0796

■ 63.1383, -30.9963,
8.6166

■ 64.1574, -26.7207,
7.3018

■ 65.3610, -21.8146,
6.1528

■ 66.7499, -16.3154,
5.1825

■ 68.3226, -10.2705,
4.3992

Harmonies

Analogous

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



60.5405, -31.9092, 29.1194



60.5393, -42.8765, 16.8891



60.5405, -44.3036, -5.8425

Triad

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



60.5405, -42.8770, 16.8896



60.5405, 5.9701, -62.8668



60.5405, 38.7535, 26.4413

Complementary

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



60.5393, -42.8765, 16.8891



32.7959, 57.1248, 13.7246

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.



60.5405, 52.9304, 11.1992



60.5393, -42.8765, 16.8891



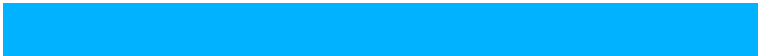
60.5405, 32.0285, -43.9949

Square

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



60.5405, -42.8770, 16.8896



60.5405, -18.7475, -59.2453



60.5405, 50.2838, -14.4343



60.5405, 14.0193, 32.8414

Rectangle

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



60.5393, -42.8765, 16.8891



60.5405, -39.9604, -25.4929



60.5405, 50.2838, -14.4343



60.5405, 45.0832, 22.5165

Sweetspot

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



60.5405, -42.8770, 16.8896



87.9072, -29.7215, 8.3558



60.1195, -47.1728, 36.2191



40.9184, -15.3002, 4.2178



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.



60.5405, -42.8770, 16.8896



81.4766, -57.8990, 23.1485



51.9516, -20.1856, -21.3592



31.8761, -4.5888, 2.0281



49.6700, -35.0820, 13.6489



9.3831, -6.2373, 1.7366

Inverse Universe

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



32.7959, 57.1248, 13.7246



44.1081, 76.7463, 19.1224



33.7937, 50.4151, 21.7054



30.0964, 1.4148, 1.4199



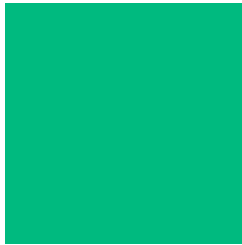
26.9217, 46.9388, 10.9270



5.1680, 9.2277, 0.4145

Previews

White Background



This preview shows how the HunterLab color 60.5393, -42.8765, 16.8891 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 60.5393, -42.8765, 16.8891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

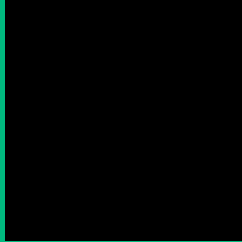
Any Text WCAG AA ✓ Pass

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 60.5393, -42.8765, 16.8891 Background



This preview shows how black text looks on a background with the HunterLab color 60.5393, -42.8765, 16.8891.



This preview shows how white text looks on a background with the HunterLab color 60.5393,

-42.8765, 16.8891.

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

60.5393, -42.8765, 16.8891

Protanopia

60.0835, -5.5382, 20.6214

Deuteranopia

60.0524, 3.9510, 14.8053



Tritanopia

60.6107, -24.9357, -11.8711

Trichromacy



Original Color

60.5393, -42.8765, 16.8891



Protanomaly

58.1905, -26.6530, 17.2851



Deuteranomaly

57.6178, -21.7601, 13.0269



Tritanomaly

60.2879, -32.9460, 0.1398

Monochromacy



Original Color

60.5393, -42.8765, 16.8891



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

49.0004, -22.5117, 6.3234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5393, -42.8765, 16.8891 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, 127)` looks like.

```
.text, #text, p{  
    color:rgb(0, 186, 127)  
}
```

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, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 186, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5393, -42.8765, 16.8891 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, 127) }
```


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

```
.border{ border-color:rgb(0, 186, 127) }
```

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, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 186, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 186, 127);  
box-shadow:4px 4px 4px 4px rgb(0, 186,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5393, -42.8765, 16.8891 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, 127) }
```

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

```
.background{ background-color: rgb(0, 186,  
127) }
```

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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