

Converting Colors

HunterLab(61.5065, -41.9222,
13.6203)

Have a look what the booklet for
HunterLab(61.5065, -41.9222,
13.6203) contains.

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Color

**HunterLab(61.5065,
-41.9222, 13.6203)**

Conversions

Conversions Part 1

Format	Color
Hex	00BC8B
RGB	0, 188, 139
RGB Percent	0%, 74%, 55%
CMY	0.9999, 0.2627, 0.4549
CMYK	1.00, 0.00, 0.26, 0.26
HSL	164°, 100%, 37%
HSV	164°, 100%, 74%
XYZ	22.6434, 37.8305, 30.5346
YIQ	126.2020, -96.3190, -55.0950

Conversions

Conversions Part 2

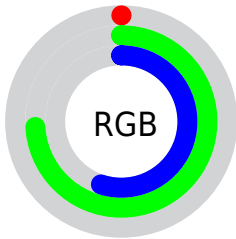
Format	Color
RYB	0, 108, 188
Decimal	48267
CIELab	67.90, -51.66, 13.74
CIELCh	68, 53.455, 165.108
Yxy	37.8320, 0.2488, 0.4157
Android (android.graphics.Color)	4278238347 (0xFF00BC8B)
YUV	126.2020, 6.3094, -110.6792
Hunter-Lab	61.5065, -41.9222, 13.6203

Details

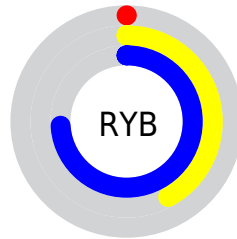
The HunterLab color **61.5065, -41.9222, 13.6203** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **33.0366, 57.2443, 16.1398**, and the grayscale version is **45.7622, -2.4418, 2.4863**.

A 20% lighter version of the original color is **84.6738, -48.6607, 15.9963**, and **41.8286, -29.7121, 11.8578** is the 20% darker color. If you saturate the color by 10%, you get **61.5075, -41.9239, 13.6226**, and if you desaturate by 10%, it is **61.7373, -40.7443, 12.0270**.

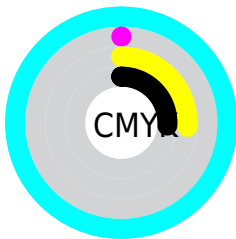
Distribution



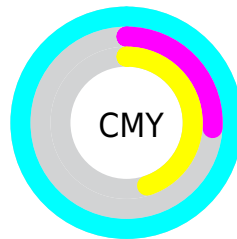
- Red (0%)
- Green (74%)
- Blue (55%)



- Red (0%)
- Yellow (42%)
- Blue (74%)



- Cyan (100%)
- Magenta (0%)
- Yellow (26%)
- Black (26%)



- Cyan (100%)
- Magenta (26%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5065, -41.9222, 13.6203 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 61.5065, -41.9222, 13.6203 by changing the saturation by 10% instead.

■ 61.5065, -41.9222,
13.6203

■ 61.5065, -41.9222,
13.6203

183.5480,
-69.8543, 25.5439

■ 50.8452, -38.2485,
12.2816

■ 84.7647, -48.7750,
16.2629

■ 40.8818, -34.3496,
10.9184

■ 97.2924, -52.0136,
17.5769

■ 31.6705, -30.1566,
9.5171

■ 110.3830,
-55.1553, 18.8914

■ 23.2787, -25.5641,
8.0550

■ 124.0130,
-58.2155, 20.2090

■ 15.7960, -20.6138,
6.4930

■ 138.1621,
-61.2064, 21.5316

■ 9.3499, -16.3623,
6.5449

■ 152.8117,

0.0000, NaN, NaN

-64.1380, 22.8609

0.0000, NaN, NaN

167.9453,
-67.0183, 24.1980

0.0000, NaN, NaN

■ 61.5065, -41.9222,
13.6203

■ 61.5065, -41.9222,
13.6203

■ 61.5075, -41.9239,
13.6226

■ 61.7373, -40.7443,
12.0270

■ 62.0776, -39.1124,
10.4890

■ 62.5651, -36.8893,
9.0575

■ 63.2155, -34.0304,
7.7619

■ 64.0399, -30.5169,
6.6265

■ 65.0454, -26.3516,
5.6705

■ 66.2359, -21.5551,
4.9083

■ 67.6126, -16.1623,
4.3491

■ 69.1743, -10.2187,
3.9973

Harmonies

Analogous

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



61.5077, -32.7558, 27.0182



61.5065, -41.9222, 13.6203



61.5077, -41.8894, -9.2664

Triad

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



61.5077, -41.9226, 13.6209



61.5077, 9.2470, -56.1177



61.5077, 32.9010, 27.0823

Complementary

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



61.5065, -41.9222, 13.6203



33.0366, 57.2443, 16.1398

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.



61.5077, 48.0706, 13.7522



61.5065, -41.9222, 13.6203



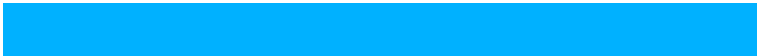
61.5077, 33.0518, -36.5287

Square

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



61.5077, -41.9226, 13.6209



61.5077, -14.7319, -56.1970



61.5077, 48.1297, -9.0737



61.5077, 9.0651, 32.5060

Rectangle

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



61.5065, -41.9222, 13.6203



61.5077, -36.7489, -27.7317



61.5077, 48.1297, -9.0737



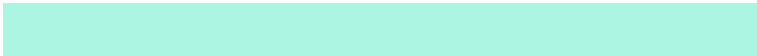
61.5077, 39.3343, 23.6660

Sweetspot

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



61.5077, -41.9226, 13.6209



89.0811, -29.3617, 6.6527



60.5390, -49.0170, 36.4451



40.9844, -14.9176, 3.2732



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.



61.5077, -41.9226, 13.6209



82.7765, -56.5947, 18.7081



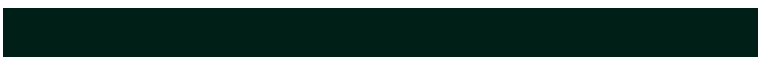
48.6006, -15.0027, -28.3584



32.8114, -4.6532, 1.8859



50.7637, -34.5161, 11.0601



10.0974, -6.5243, 1.4633

Inverse Universe

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



33.0366, 57.2443, 16.1398



44.4348, 76.9243, 22.2925



35.3334, 47.4702, 22.6023



30.9453, 1.3912, 1.6627



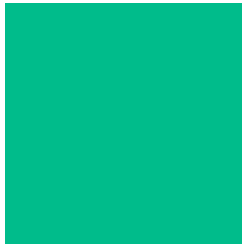
27.2779, 47.3065, 13.0347



5.5010, 9.7384, 1.0915

Previews

White Background



This preview shows how the HunterLab color 61.5065, -41.9222, 13.6203 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 61.5065, -41.9222, 13.6203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

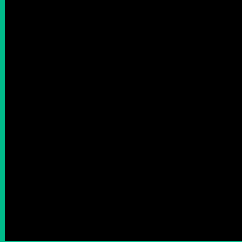
Any Text WCAG AA ✓ Pass

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 61.5065, -41.9222, 13.6203 Background



This preview shows how black text looks on a background with the HunterLab color 61.5065, -41.9222, 13.6203.



This preview shows how white text looks on a background with the HunterLab color 61.5065,

-41.9222, 13.6203.

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

61.5065, -41.9222, 13.6203

Protanopia

61.0110, -4.8057, 17.6645

Deuteranopia

60.9047, 4.5198, 11.1352



Tritanopia

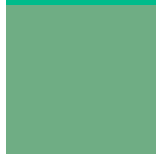
61.6279, -25.8841, -12.1495

Trichromacy



Original Color

61.5065, -41.9222, 13.6203



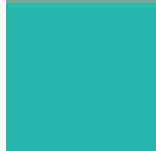
Protanomaly

59.1038, -25.9236, 14.0671



Deuteranomaly

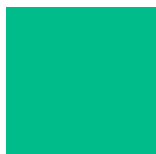
58.5500, -20.8994, 9.3973



Tritanomaly

61.4878, -32.9524, -1.7962

Monochromacy



Original Color

61.5065, -41.9222, 13.6203



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

49.8388, -22.2041, 4.7770

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5065, -41.9222, 13.6203 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, 188, 139)` looks like.

```
.text, #text, p{  
    color:rgb(0, 188, 139)  
}
```

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, 188, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 188, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5065, -41.9222, 13.6203 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, 188, 139) }
```


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

```
.border{ border-color:rgb(0, 188, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 188, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 188, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 188, 139);  
box-shadow:4px 4px 4px 4px rgb(0, 188,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5065, -41.9222, 13.6203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 188, 139) }
```

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

```
.background{ background-color: rgb(0, 188,  
139) }
```

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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