

Converting Colors

HunterLab(62.4992, -43.9355,
16.7255)

Have a look what the booklet for
HunterLab(62.4992, -43.9355,
16.7255) contains.

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Color

**HunterLab(62.4140,
-43.8336, 16.6122)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 00BF85 |
| RGB | 0, 191, 133 |
| RGB Percent | 0%, 75%, 52% |
| CMY | 0.9999, 0.2510, 0.4784 |
| CMYK | 1.00, 0.00, 0.30, 0.25 |
| HSL | 162°, 100%, 37% |
| HSV | 162°, 100%, 75% |
| XYZ | 22.8645, 38.9551, 28.5043 |
| YIQ | 127.2790, -95.2180, -58.5300 |

Conversions

Conversions Part 2

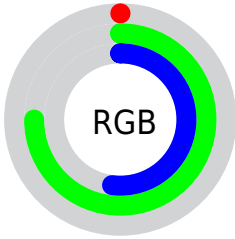
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 0, 113, 191 |
| Decimal | 49029 |
| CIELab | 68.72, -54.20, 18.13 |
| CIElCh | 69, 57.153, 161.510 |
| Yxy | 38.9566, 0.2531, 0.4313 |
| Android (android.graphics.Color) | 4278239109 (0xFF00BF85) |
| YUV | 127.2790, 2.8205, -111.6237 |
| Hunter-Lab | 62.4140, -43.8336, 16.6122 |

Details

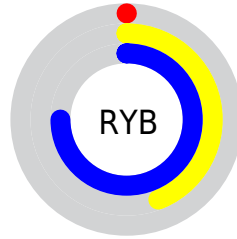
The HunterLab color **62.4140, -43.8336, 16.6122** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **33.7386, 58.6811, 14.7773**, and the grayscale version is **46.1971, -2.4650, 2.5100**.

A 20% lighter version of the original color is **85.6018, -50.8225, 19.6822**, and **42.6999, -31.3937, 14.3987** is the 20% darker color. If you saturate the color by 10%, you get **62.4150, -43.8353, 16.6146**, and if you desaturate by 10%, it is **62.6586, -42.5690, 14.8232**.

Distribution



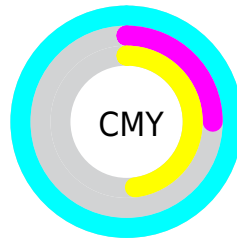
- Red (0%)
- Green (75%)
- Blue (52%)



- Red (0%)
- Yellow (44%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (30%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4140, -43.8336, 16.6122 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 62.4140, -43.8336, 16.6122 by changing the saturation by 10% instead.

■ 62.4140, -43.8336,
16.6122

■ 62.4140, -43.8336,
16.6122

184.8529,
-72.8320, 30.3325

■ 51.6972, -40.0095,
15.0116

■ 85.7741, -50.9623,
19.7272

■ 41.6744, -35.9500,
13.3643

■ 98.3492, -54.3283,
21.2572

■ 32.3989, -31.5846,
11.6507

■ 111.4850,
-57.5917, 22.7768

■ 23.9366, -26.8066,
9.8396

■ 125.1585,
-60.7685, 24.2899

■ 16.3749, -21.6079,
7.8796

■ 139.3494,
-63.8714, 25.7998

■ 9.8374, -17.2155,
6.8862

■ 154.0394,

0.0000, NaN, NaN

-66.9108, 27.3089

0.0000, NaN, NaN

169.2123,
-69.8953, 28.8193

0.0000, NaN, NaN

■ 62.4140, -43.8336,
16.6122

■ 62.4140, -43.8336,
16.6122

■ 62.4150, -43.8353,
16.6146

■ 62.6586, -42.5690,
14.8232

■ 63.0170, -40.8271,
13.0629

■ 63.5274, -38.4697,
11.3828

■ 64.2059, -35.4522,
9.8144

■ 65.0636, -31.7569,
8.3844

■ 66.1076, -27.3885,
7.1152

■ 67.3418, -22.3703,
6.0242

■ 68.7671, -16.7401,
5.1239

■ 70.3822, -10.5464,
4.4219

Harmonies

Analogous

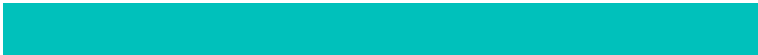
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.4152, -32.9857, 29.4513



62.4140, -43.8336, 16.6122



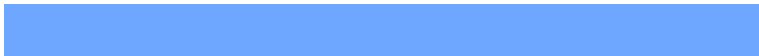
62.4152, -44.9636, -6.7963

Triad

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



62.4152, -43.8341, 16.6127



62.4152, 6.9005, -62.9883



62.4152, 38.4323, 27.3176

Complementary

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



62.4140, -43.8336, 16.6122



33.7386, 58.6811, 14.7773

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.



62.4152, 53.2397, 12.1175



62.4140, -43.8336, 16.6122



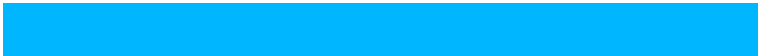
62.4152, 33.1543, -43.4112

Square

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



62.4152, -43.8341, 16.6127



62.4152, -18.3319, -60.1615



62.4152, 51.1646, -13.5404



62.4152, 13.2298, 33.6669

Rectangle

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



62.4140, -43.8336, 16.6122



62.4152, -40.3176, -26.7220



62.4152, 51.1646, -13.5404



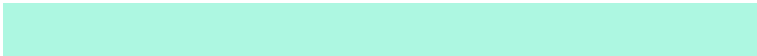
62.4152, 44.9621, 23.4066

Sweetspot

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



62.4152, -43.8341, 16.6127



90.0348, -30.2825, 8.1271



61.8379, -48.9684, 37.2464



41.8482, -15.5743, 4.0886



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



62.4152, -43.8341, 16.6127



83.5004, -58.8291, 22.6270



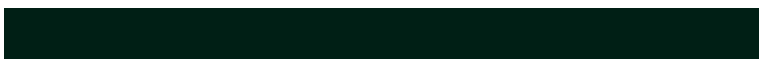
52.4741, -19.4035, -23.7001



32.8007, -4.7132, 2.0397



50.6118, -35.4455, 13.2563



10.0722, -6.6773, 1.8249

Inverse Universe

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



33.7386, 58.6811, 14.7773



45.1082, 78.3789, 20.3899



35.0440, 51.1841, 22.4891



30.9561, 1.4493, 1.5086



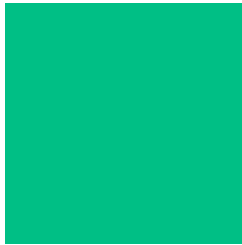
27.3729, 47.6570, 11.6411



5.5272, 9.8339, 0.7154

Previews

White Background



This preview shows how the HunterLab color 62.4140, -43.8336, 16.6122 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 62.4140, -43.8336, 16.6122 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 62.4140, -43.8336, 16.6122 Background



This preview shows how black text looks on a background with the HunterLab color 62.4140, -43.8336, 16.6122.



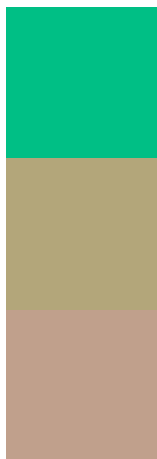
This preview shows how white text looks on a background with the HunterLab color 62.4140,

-43.8336, 16.6122.

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

62.4140, -43.8336, 16.6122

Protanopia

61.8557, -5.1124, 20.3771

Deuteranopia

61.8397, 4.4768, 14.3958



Tritanopia

62.4773, -25.7931, -12.6538

Trichromacy



Original Color

62.4140, -43.8336, 16.6122



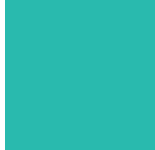
Protanomaly

59.7860, -26.8934, 16.7942



Deuteranomaly

59.2195, -21.9362, 12.4117



Tritanomaly

62.1653, -33.8080, -0.4782

Monochromacy



Original Color

62.4140, -43.8336, 16.6122



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

50.1468, -22.7519, 5.9463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4140, -43.8336, 16.6122 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, 191, 133)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 133)  
}
```

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, 191, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4140, -43.8336, 16.6122 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, 191, 133) }
```


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

```
.border{ border-color:rgb(0, 191, 133) }
```

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

Here you see how a box with a 4 pixel rgb(0, 191, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 133);  
box-shadow:4px 4px 4px 4px rgb(0, 191,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4140, -43.8336, 16.6122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 191, 133) }
```

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

```
.background{ background-color: rgb(0, 191,  
133) }
```

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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