

Converting Colors

HunterLab(62.6511, -43.0058,
14.5288)

Have a look what the booklet for
HunterLab(62.6511, -43.0058,
14.5288) contains.

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Color

**HunterLab(62.5740,
-42.8546, 14.2987)**

Conversions

Conversions Part 1

Format	Color
Hex	00BF8C
RGB	0, 191, 140
RGB Percent	0%, 75%, 55%
CMY	0.9999, 0.2510, 0.4510
CMYK	1.00, 0.00, 0.27, 0.25
HSL	164°, 100%, 37%
HSV	164°, 100%, 75%
XYZ	23.3644, 39.1551, 31.1372
YIQ	128.0770, -97.4650, -56.3530

Conversions

Conversions Part 2

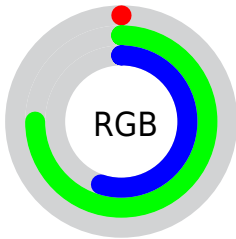
Format	Color
RYB	0, 110, 191
Decimal	49036
CIELab	68.86, -52.58, 14.55
CIELCh	69, 54.552, 164.530
Yxy	39.1566, 0.2495, 0.4181
Android (android.graphics.Color)	4278239116 (0xFF00BF8C)
YUV	128.0770, 5.8780, -112.3235
Hunter-Lab	62.5740, -42.8546, 14.2987

Details

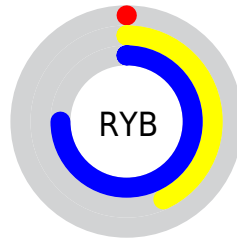
The HunterLab color **62.5740, -42.8546, 14.2987** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **33.6398, 58.3171, 16.2253**, and the grayscale version is **46.4992, -2.4811, 2.5264**.

A 20% lighter version of the original color is **85.8059, -49.5956, 16.7381**, and **42.8328, -30.5766, 12.4687** is the 20% darker color. If you saturate the color by 10%, you get **62.5750, -42.8562, 14.3009**, and if you desaturate by 10%, it is **62.8093, -41.6498, 12.6474**.

Distribution



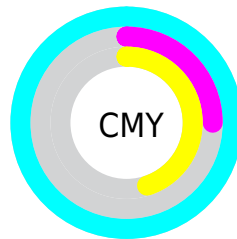
- Red (0%)
- Green (75%)
- Blue (55%)



- Red (0%)
- Yellow (43%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)





- Cyan (100%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.5740, -42.8546, 14.2987 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 62.5740, -42.8546, 14.2987 by changing the saturation by 10% instead.


 62.5740, -42.8546,
14.2987


 62.5740, -42.8546,
14.2987


185.0826,
-71.1192, 26.5530


 51.8474, -39.1400,
12.9137


 85.9520, -49.7875,
17.0263


 41.8142, -35.2004,
11.5011


 98.5353, -53.0649,
18.3798


 32.5275, -30.9678,
10.0467


 111.6790,
-56.2444, 19.7320

 24.0529, -26.3397,
8.5271

 125.3602,
-59.3415, 21.0857

 16.4774, -21.2360,
6.9027

 139.5585,
-62.3684, 22.4432

 9.9239, -17.3669,
6.6407

154.2556,

0.0000, NaN, NaN

-65.3351, 23.8060

0.0000, NaN, NaN

169.4353,
-68.2498, 25.1756

0.0000, NaN, NaN

■ 62.5740, -42.8546,
14.2987

■ 62.5740, -42.8546,
14.2987

■ 62.5750, -42.8562,
14.3009

■ 62.8093, -41.6498,
12.6474

■ 63.1568, -39.9789,
11.0489

■ 63.6546, -37.7037,
9.5547

■ 64.3187, -34.7785,
8.1953

■ 65.1605, -31.1842,
6.9957

■ 66.1872, -26.9239,
5.9760

■ 67.4028, -22.0189,
5.1512

■ 68.8086, -16.5050,
4.5314

■ 70.4032, -10.4290,
4.1213

Harmonies

Analogous

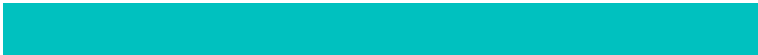
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.5752, -33.2895, 27.8140



62.5740, -42.8546, 14.2987



62.5752, -43.0028, -9.0233

Triad

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



62.5752, -42.8550, 14.2993



62.5752, 9.0259, -58.0169



62.5752, 34.2457, 27.5299

Complementary

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



62.5740, -42.8546, 14.2987



33.6398, 58.3171, 16.2253

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.



62.5752, 49.5937, 13.7148



62.5740, -42.8546, 14.2987



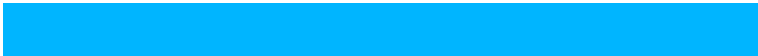
62.5752, 33.5725, -38.1240

Square

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



62.5752, -42.8550, 14.2993



62.5752, -15.5142, -57.6620



62.5752, 49.3298, -9.8840



62.5752, 9.8377, 33.1795

Rectangle

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



62.5740, -42.8546, 14.2987



62.5752, -37.8618, -27.9996



62.5752, 49.3298, -9.8840



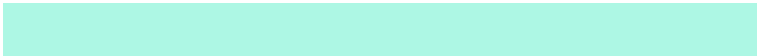
62.5752, 40.7925, 23.9865

Sweetspot

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



62.5752, -42.8550, 14.2993



90.1178, -29.8047, 6.9410



61.6854, -49.6123, 37.1412



41.8921, -15.3199, 3.4606



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.



62.5752, -42.8550, 14.2993



83.7163, -57.5079, 19.5050



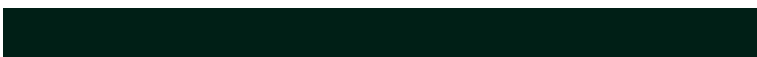
50.4525, -16.6445, -27.1291



32.8098, -4.6621, 1.9087



50.7405, -34.6578, 11.3950



10.0936, -6.5474, 1.5180

Inverse Universe

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



33.6398, 58.3171, 16.2253



44.9798, 77.9052, 22.2752



35.6237, 49.3653, 22.8144



30.9469, 1.3998, 1.6399



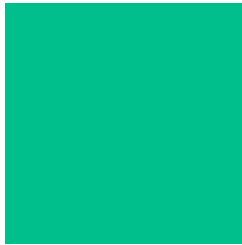
27.2910, 47.3550, 12.8418



5.5049, 9.7526, 1.0355

Previews

White Background



This preview shows how the HunterLab color 62.5740, -42.8546, 14.2987 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 62.5740, -42.8546, 14.2987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

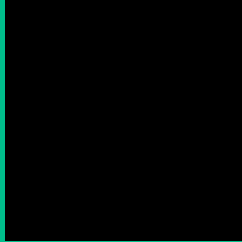
Any Text WCAG AA ✓ Pass

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 62.5740, -42.8546, 14.2987 Background



This preview shows how black text looks on a background with the HunterLab color 62.5740, -42.8546, 14.2987.



This preview shows how white text looks on a background with the HunterLab color 62.5740, -42.8546, 14.2987.

-42.8546, 14.2987.

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

62.5740, -42.8546, 14.2987

Protanopia

62.1779, -5.2472, 18.7483

Deuteranopia

62.0834, 4.1943, 11.9672



Tritanopia

62.4246, -25.9955, -12.7327

Trichromacy



Original Color

62.5740, -42.8546, 14.2987



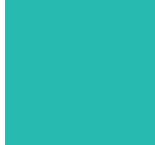
Protanomaly

60.1891, -26.7405, 15.1164



Deuteranomaly

59.6520, -21.5874, 10.1539



Tritanomaly

62.2282, -33.3683, -1.8705

Monochromacy



Original Color

62.5740, -42.8546, 14.2987



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.5455, -22.6817, 5.1424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5740, -42.8546, 14.2987 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5740, -42.8546, 14.2987 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, 140) }
```


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

```
.border{ border-color:rgb(0, 191, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 140);  
box-shadow:4px 4px 4px 4px rgb(0, 191,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5740, -42.8546, 14.2987 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, 140) }
```

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

```
.background{ background-color: rgb(0, 191,  
140) }
```

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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