

Converting Colors

HunterLab(69.2480, -43.6143,
15.3558)

Have a look what the booklet for
HunterLab(69.2480, -43.6143,
15.3558) contains.

HunterLab(69.2480, -43.6143, 15.3558)	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(69.2480,
-43.6143, 15.3558)**

Conversions

Conversions Part 1

Format	Color
Hex	3CCF9B
RGB	60, 207, 155
RGB Percent	24%, 81%, 61%
CMY	0.7647, 0.1882, 0.3922
CMYK	0.71, 0.00, 0.25, 0.19
HSL	159°, 60%, 52%
HSV	159°, 71%, 81%
XYZ	30.0927, 47.9529, 38.6801
YIQ	157.1190, -70.9200, -47.3360

Conversions

Conversions Part 2

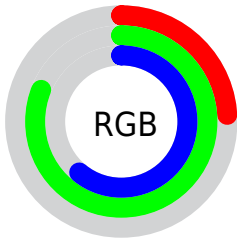
Format	Color
RYB	60, 149, 207
Decimal	3985307
CIELab	74.80, -50.58, 14.90
CIELCh	75, 52.725, 163.587
Yxy	47.9548, 0.2578, 0.4108
Android (android.graphics.Color)	4282175387 (0xFF3CCF9B)
YUV	157.1190, -1.0447, -85.1734
Hunter-Lab	69.2480, -43.6143, 15.3558

Details

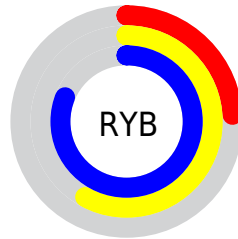
The HunterLab color **69.2480, -43.6143, 15.3558** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **42.0335, 55.0043, 5.2384**, and the grayscale version is **58.1407, -3.1022, 3.1589**.

A 20% lighter version of the original color is **89.7824, -45.7892, 14.2570**, and **48.4313, -34.1625, 13.2120** is the 20% darker color. If you saturate the color by 10%, you get **68.6969, -46.2131, 17.4560**, and if you desaturate by 10%, it is **69.9885, -40.2739, 13.3359**.

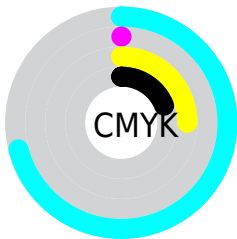
Distribution



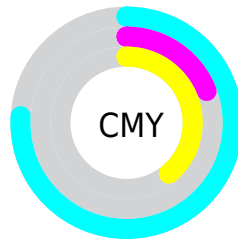
- Red (24%)
- Green (81%)
- Blue (61%)



- Red (24%)
- Yellow (58%)
- Blue (81%)



- Cyan (71%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (76%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2480, -43.6143, 15.3558 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 69.2480, -43.6143, 15.3558 by changing the saturation by 10% instead.

■ 69.2480, -43.6143,
15.3558

■ 69.2480, -43.6143,
15.3558

194.5797,
-70.5861, 27.7546

■ 58.1301, -40.1344,
13.9623

■ 93.3472, -50.1614,
18.1091

■ 47.6793, -36.4695,
12.5459

■ 106.2659,
-53.2754, 19.4778

■ 37.9428, -32.5679,
11.0952

■ 119.7310,
-56.3064, 20.8462

■ 28.9776, -28.3530,
9.5919

■ 133.7212,
-59.2670, 22.2168

■ 20.8567, -23.7064,
8.0065

■ 148.2175,
-62.1676, 23.5916

■ 13.6793, -19.7334,
6.3594

163.2027,

■ 7.2869, -12.7521,

-65.0165, 24.9720

5.1008

178.6615,
-67.8207, 26.3594

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2480, -43.6143,
15.3558

■ 69.2480, -43.6143,
15.3558

■ 68.6969, -46.2131,
17.4560

■ 69.9885, -40.2739,
13.3359

■ 68.3124, -48.1217,
19.5976

■ 70.9271, -36.1686,
11.4271


■ 68.0751, -49.3809,
21.5112


■ 72.0734, -31.3038,
9.6586

■ 73.4321, -25.7059,
8.0541


■ 75.0042, -19.4181,

6.6322

 76.7880, -12.4959,
5.4061

 78.7796, -5.0027,
4.3838

 80.9732, 2.9948,
3.5685

 83.3616, 11.4299,
2.9594

Harmonies

Analogous

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



69.2494, -33.4901, 29.1547



69.2480, -43.6143, 15.3558



69.2494, -44.0735, -7.7039

Triad

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



69.2494, -43.6149, 15.3565



69.2494, 7.8132, -56.0788



69.2494, 34.1605, 28.2404

Complementary

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



69.2480, -43.6143, 15.3558



42.0335, 55.0043, 5.2384

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.



69.2494, 48.7641, 13.5635



69.2480, -43.6143, 15.3558



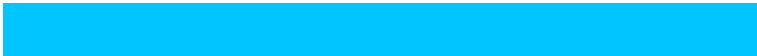
69.2494, 32.1744, -37.5792

Square

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



69.2494, -43.6149, 15.3565



69.2494, -16.6113, -55.0663



69.2494, 47.9902, -10.2468



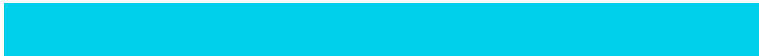
69.2494, 10.2354, 34.6077

Rectangle

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



69.2480, -43.6143, 15.3558



69.2494, -38.9817, -26.1639



69.2494, 47.9902, -10.2468



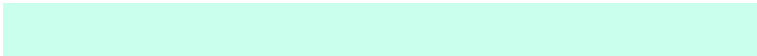
69.2494, 40.4629, 24.3911

Sweetspot

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



69.2494, -43.6149, 15.3565



94.8996, -24.7840, 8.4366



69.6596, -44.8859, 38.4989



43.6359, -12.5318, 4.1254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2494, -43.6149, 15.3565



86.6973, -59.8178, 23.4544



64.1702, -26.1141, -15.4599



36.5145, -5.3689, 2.4767



54.0511, -39.0899, 16.8248



12.8386, -8.8894, 3.1424

Inverse Universe

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



42.0335, 55.0043, 5.2384



48.8860, 78.8752, 11.8593



43.8997, 42.6724, 22.0232



34.4621, 1.7379, 1.4734



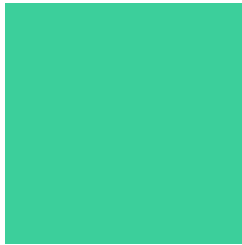
29.4604, 51.5427, 10.5807



7.0726, 12.5771, 0.9647

Previews

White Background



This preview shows how the HunterLab color 69.2480, -43.6143, 15.3558 looks on a white background.

Color Contrast Check

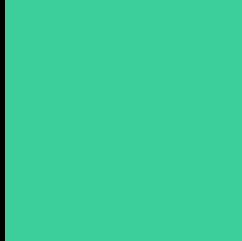
Large Text (above 18pt) WCAG AA × Fail

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 69.2480, -43.6143, 15.3558 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

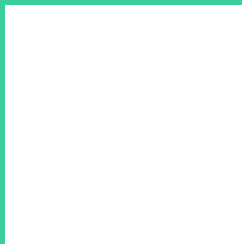
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.2480, -43.6143, 15.3558 Background



This preview shows how black text looks on a background with the HunterLab color 69.2480, -43.6143, 15.3558.



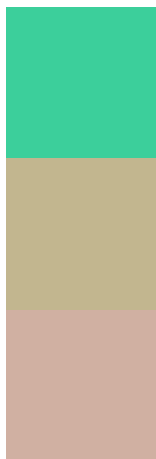
This preview shows how white text looks on a background with the HunterLab color 69.2480,

-43.6143, 15.3558.

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

69.2480, -43.6143, 15.3558

Protanopia

68.4897, -5.3548, 19.6133

Deuteranopia

68.6070, 4.9774, 12.8221



Tritanopia

69.1226, -26.3992, -13.0139

Trichromacy



Original Color

69.2480, -43.6143, 15.3558



Protanomaly

67.3706, -23.6434, 16.8066



Deuteranomaly

67.0178, -17.7879, 11.9660



Tritanomaly

69.0428, -33.4226, -1.3666

Monochromacy



Original Color

69.2480, -43.6143, 15.3558



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

60.9900, -20.8138, 6.6416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2480, -43.6143, 15.3558 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(60, 207, 155)` looks like.

```
.text, #text, p{  
    color:rgb(60, 207, 155)  
}
```

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(60, 207, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 207, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2480, -43.6143, 15.3558 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(60, 207, 155) }
```


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

```
.border{ border-color:rgb(60, 207, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 207, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 207, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 207, 155);  
box-shadow:4px 4px 4px 4px rgb(60, 207,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2480, -43.6143, 15.3558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 207, 155) }
```

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

```
.background{ background-color: rgb(60, 207,  
155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor