

Converting Colors

HunterLab(69.1967, -40.0829,
17.9918)

Have a look what the booklet for
HunterLab(69.1967, -40.0829,
17.9918) contains.

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Color

**HunterLab(69.3000,
-40.1618, 18.0292)**

Conversions

Conversions Part 1

Format	Color
Hex	5BCD94
RGB	91, 205, 148
RGB Percent	36%, 80%, 58%
CMY	0.6431, 0.1961, 0.4196
CMYK	0.56, 0.00, 0.28, 0.20
HSL	150°, 53%, 58%
HSV	150°, 56%, 80%
XYZ	31.4910, 48.0249, 35.6269
YIQ	164.4160, -49.6470, -41.8950

Conversions

Conversions Part 2

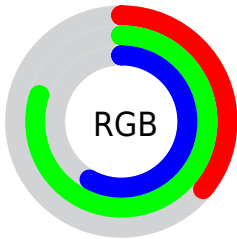
Format	Color
RYB	91, 167, 205
Decimal	6016404
CIELab	74.84, -45.57, 18.81
CIELCh	75, 49.301, 157.577
Yxy	48.0268, 0.2735, 0.4171
Android (android.graphics.Color)	4284206484 (0xFF5BCD94)
YUV	164.4160, -8.0931, -64.3858
Hunter-Lab	69.3000, -40.1618, 18.0292

Details

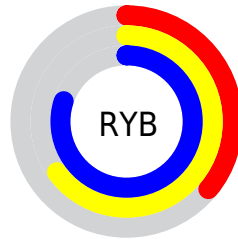
The HunterLab color **69.3000, -40.1618, 18.0292** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **47.5400, 45.4601, -4.8542**, and the grayscale version is **61.1483, -3.2627, 3.3223**.

A 20% lighter version of the original color is **90.6498, -42.8233, 18.5615**, and **47.7750, -33.7177, 14.8133** is the 20% darker color. If you saturate the color by 10%, you get **68.4200, -44.1718, 20.6323**, and if you desaturate by 10%, it is **70.3946, -35.3421, 15.4171**.

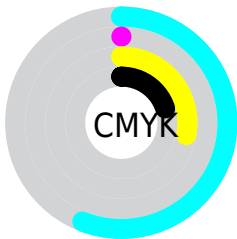
Distribution



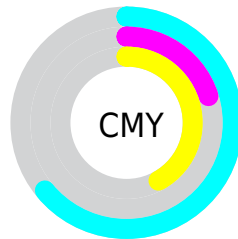
- Red (36%)
- Green (80%)
- Blue (58%)



- Red (36%)
- Yellow (65%)
- Blue (80%)



- Cyan (56%)
- Magenta (0%)
- Yellow (28%)
- Black (20%)



- Cyan (64%)
- Magenta (20%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3000, -40.1618, 18.0292 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 69.3000, -40.1618, 18.0292 by changing the saturation by 10% instead.

■ 69.3000, -40.1618,
18.0292

■ 69.3000, -40.1618,
18.0292

194.6532,
-65.0005, 31.9890

■ 58.1792, -36.9916,
16.4102

■ 93.4047, -46.1493,
21.1909

■ 47.7252, -33.6615,
14.7501

■ 106.3259,
-49.0071, 22.7470

■ 37.9854, -30.1264,
13.0330

■ 119.7934,
-51.7945, 24.2935

■ 29.0165, -26.3186,
11.2339

■ 133.7860,
-54.5228, 25.8342

■ 20.8916, -22.1320,
9.3138

148.2845,
-57.2008, 27.3720

■ 13.7096, -18.1435,
7.5455

163.2720,

■ 7.3214, -12.8124,

-59.8359, 28.9092

5.1250

178.7329,
-62.4341, 30.4477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3000, -40.1618,
18.0292

■ 69.3000, -40.1618,
18.0292

■ 68.4200, -44.1718,
20.6323

■ 70.3946, -35.3421,
15.4171

■ 67.7406, -47.3703,
23.1881

■ 71.7050, -29.7347,
12.8287

■ 67.2482, -49.7893,
25.6602

■ 73.2347, -23.3847,
10.2962

■ 66.9209, -51.4986,
28.0109


■ 74.9822, -16.3511,
7.8473

■ 66.8084, -52.1089,


■ 76.9439, -8.7020,


28.9835

5.5053

 79.1137, -0.5102,
3.2881

 81.4842, 8.1511,
1.2090

 84.0463, 17.2095,
-0.7241

 84.3984, 19.0436,
-5.7136

Harmonies

Analogous

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



69.3014, -28.7587, 29.5968



69.3000, -40.1618, 18.0292



69.3014, -42.4595, -2.0329

Triad

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



69.3014, -40.1626, 18.0299



69.3014, 2.2524, -52.5331



69.3014, 35.1256, 24.9070

Complementary

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



69.3000, -40.1618, 18.0292



47.5400, 45.4601, -4.8542

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.



69.3014, 46.0459, 9.1150



69.3000, -40.1618, 18.0292



69.3014, 25.5149, -38.7581

Square

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



69.3014, -40.1626, 18.0299



69.3014, -19.8414, -47.7471



69.3014, 42.3163, -14.3551



69.3014, 14.0657, 32.5644

Rectangle

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



69.3000, -40.1618, 18.0292



69.3014, -38.8377, -18.7745



69.3014, 42.3163, -14.3551



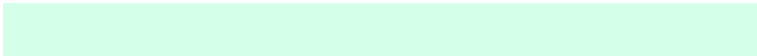
69.3014, 40.2217, 20.6189

Sweetspot

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



69.3014, -40.1626, 18.0299



95.5860, -22.4285, 10.5383



71.3405, -34.0688, 35.1370



44.0057, -11.2425, 5.1678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3014, -40.1626, 18.0299



87.3487, -57.5396, 27.1461



70.8558, -30.9416, -4.2123



35.5373, -5.4413, 2.9752



52.7297, -41.0007, 22.6011



12.0404, -8.9179, 4.2018

Inverse Universe

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



47.5400, 45.4601, -4.8542



55.2361, 70.2084, -5.3312



46.0987, 38.9398, 15.7972



33.6239, 1.9024, 0.8533



29.5002, 52.6306, 2.7017



6.8138, 12.3652, -0.9948

Previews

White Background



This preview shows how the HunterLab color 69.3000, -40.1618, 18.0292 looks on a white background.

Color Contrast Check

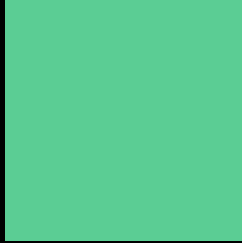
Large Text (above 18pt) WCAG AA × Fail

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 69.3000, -40.1618, 18.0292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

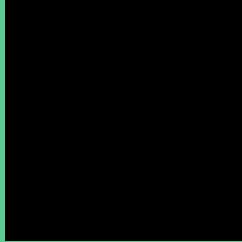
Any Text WCAG AA ✓ Pass

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 69.3000, -40.1618, 18.0292 Background



This preview shows how black text looks on a background with the HunterLab color 69.3000, -40.1618, 18.0292.



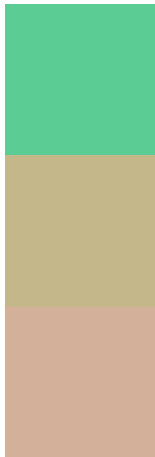
This preview shows how white text looks on a background with the HunterLab color 69.3000, -40.1618, 18.0292.

-40.1618, 18.0292.

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

69.3000, -40.1618, 18.0292

Protanopia

68.8750, -5.7578, 21.6411

Deuteranopia

68.7260, 4.9751, 16.0614



Tritanopia

69.3193, -22.4093, -11.5210

Trichromacy



Original Color

69.3000, -40.1618, 18.0292



Protanomaly

68.1790, -20.8360, 19.3921



Deuteranomaly

67.8404, -15.1202, 15.5764



Tritanomaly

69.1854, -29.6563, 0.8544

Monochromacy



Original Color

69.3000, -40.1618, 18.0292



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

63.2670, -18.7174, 8.3428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3000, -40.1618, 18.0292 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(91, 205, 148)` looks like.

```
.text, #text, p{  
    color:rgb(91, 205, 148)  
}
```

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(91, 205, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 205, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3000, -40.1618, 18.0292 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(91, 205, 148) }
```


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

```
.border{ border-color:rgb(91, 205, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 205, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 205, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 205, 148);  
box-shadow:4px 4px 4px 4px rgb(91, 205,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3000, -40.1618, 18.0292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 205, 148) }
```

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

```
.background{ background-color: rgb(91, 205,  
148) }
```

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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