

Converting Colors

HunterLab(67.4467, -40.6168,
9.7595)

Have a look what the booklet for
HunterLab(67.4467, -40.6168,
9.7595) contains.

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Color

**HunterLab(67.6125,
-40.7568, 9.7334)**

Conversions

Conversions Part 1

Format	Color
Hex	35CAA5
RGB	53, 202, 165
RGB Percent	21%, 79%, 65%
CMY	0.7921, 0.2078, 0.3529
CMYK	0.74, 0.00, 0.18, 0.21
HSL	165°, 58%, 50%
HSV	165°, 74%, 79%
XYZ	29.3802, 45.7145, 42.8726
YIQ	153.2310, -76.9270, -43.0950

Conversions

Conversions Part 2

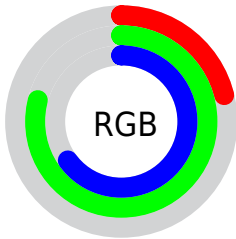
Format	Color
RYB	53, 138, 202
Decimal	3525285
CIELab	73.36, -47.10, 7.48
CIElCh	73, 47.691, 170.976
Yxy	45.7163, 0.2491, 0.3875
Android (android.graphics.Color)	4281715365 (0xFF35CAA5)
YUV	153.2310, 5.8021, -87.9026
Hunter-Lab	67.6125, -40.7568, 9.7334

Details

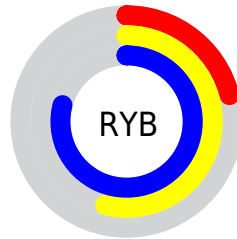
The HunterLab color **67.6125, -40.7568, 9.7334** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **39.8021, 53.5727, 11.0523**, and the grayscale version is **56.5348, -3.0166, 3.0716**.

A 20% lighter version of the original color is **89.8623, -44.9029, 9.9123**, and **46.9677, -31.2126, 8.6734** is the 20% darker color. If you saturate the color by 10%, you get **67.1567, -42.8723, 11.2752**, and if you desaturate by 10%, it is **68.2423, -37.9664, 8.3368**.

Distribution



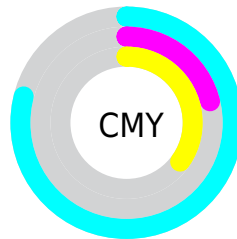
- Red (21%)
- Green (79%)
- Blue (65%)



- Red (21%)
- Yellow (54%)
- Blue (79%)



- Cyan (74%)
- Magenta (0%)
- Yellow (18%)
- Black (21%)





- Cyan (79%)
- Magenta (21%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6125, -40.7568, 9.7334 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 67.6125, -40.7568, 9.7334 by changing the saturation by 10% instead.


 67.6125, -40.7568,
9.7334


 67.6125, -40.7568,
9.7334


192.2672,
-66.3301, 19.2563


 56.5880, -37.4702,
8.7498


 91.5392, -46.9462,
11.7403


 46.2367, -34.0104,
7.7747


 104.3775,
-49.8939, 12.7651


 36.6071, -30.3273,
6.8046


 117.7656,
-52.7654, 13.8056

 27.7581, -26.3460,
5.8328

 131.6816,
-55.5729, 14.8623

 19.7657, -21.9487,
4.8472

 146.1063,
-58.3258, 15.9356

 12.7342, -18.6951,
3.8253

161.0224,

 6.0999, -10.6749,

-61.0322, 17.0256

4.2699

176.4141,
-63.6985, 18.1325

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6125, -40.7568,
9.7334

■ 67.6125, -40.7568,
9.7334

■ 67.1567, -42.8723,
11.2752

■ 68.2423, -37.9664,
8.3368

■ 66.8511, -44.3749,
12.9257

■ 69.0561, -34.4675,
7.1117


■ 66.7115, -45.1019,
13.9784


■ 70.0650, -30.2540,
6.0814


■ 71.2746, -25.3405,
5.2632

■ 72.6875, -19.7590,

4.6683

 74.3033, -13.5547,
4.3027

 76.1194, -6.7819,
4.1674

 78.1311, 0.4996,
4.2591

 80.3324, 8.2288,
4.5706

Harmonies

Analogous

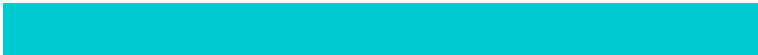
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67.6138, -33.6319, 24.5509



67.6125, -40.7568, 9.7334



67.6138, -38.9746, -12.4970

Triad

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



67.6138, -40.7573, 9.7341



67.6138, 12.3281, -46.1591



67.6138, 25.3633, 28.2046

Complementary

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



67.6125, -40.7568, 9.7334



39.8021, 53.5727, 11.0523

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.



67.6138, 40.9512, 16.6421



67.6125, -40.7568, 9.7334



67.6138, 32.7776, -27.1382

Square

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



67.6138, -40.7573, 9.7341



67.6138, -10.1654, -49.8361



67.6138, 43.8264, -2.9906



67.6138, 3.2023, 32.7211

Rectangle

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



67.6125, -40.7568, 9.7334



67.6138, -32.8672, -28.6592



67.6138, 43.8264, -2.9906



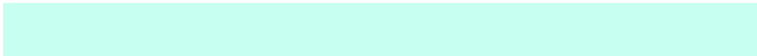
67.6138, 31.6588, 25.2299

Sweetspot

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



67.6138, -40.7573, 9.7341



94.8701, -24.5813, 5.9862



66.8477, -47.5427, 37.3709



43.6403, -12.3498, 2.8487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6138, -40.7573, 9.7341



87.1059, -57.1313, 16.0449



56.4297, -17.9618, -24.2543



35.6056, -5.0605, 1.9994



53.5274, -36.0945, 11.0131



12.2055, -7.9075, 1.8141

Inverse Universe

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



39.8021, 53.5727, 11.0523



47.6859, 78.5305, 20.2250



44.9106, 35.3910, 23.8457



33.5539, 1.5259, 1.8516



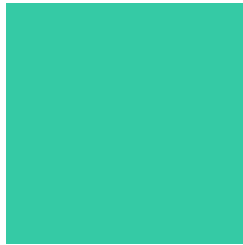
28.7075, 49.7241, 14.1966



6.6155, 11.6440, 1.8357

Previews

White Background



This preview shows how the HunterLab color 67.6125, -40.7568, 9.7334 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 67.6125, -40.7568, 9.7334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

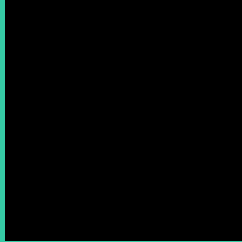
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

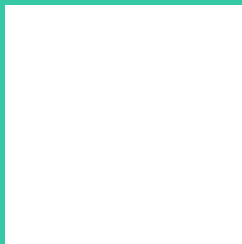
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.6125, -40.7568, 9.7334 Background



This preview shows how black text looks on a background with the HunterLab color 67.6125, -40.7568, 9.7334.



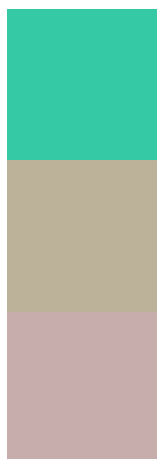
This preview shows how white text looks on a background with the HunterLab color 67.6125, -40.7568, 9.7334.

-40.7568, 9.7334.

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

67.6125, -40.7568, 9.7334

Protanopia

66.9567, -4.1156, 14.5002

Deuteranopia

67.0593, 4.6839, 7.3393



Tritanopia

67.6467, -27.1923, -12.8073

Trichromacy



Original Color

67.6125, -40.7568, 9.7334



Protanomaly

65.9272, -21.9530, 11.5528



Deuteranomaly

65.7697, -16.9691, 6.3919



Tritanomaly

67.4627, -32.5557, -3.8556

Monochromacy



Original Color

67.6125, -40.7568, 9.7334



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

59.4492, -20.0098, 4.4691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6125, -40.7568, 9.7334 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(53, 202, 165)` looks like.

```
.text, #text, p{  
    color:rgb(53, 202, 165)  
}
```

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(53, 202, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 202, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6125, -40.7568, 9.7334 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(53, 202, 165) }
```


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

```
.border{ border-color:rgb(53, 202, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 202, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 202, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 202, 165);  
box-shadow:4px 4px 4px 4px rgb(53, 202,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6125, -40.7568, 9.7334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 202, 165) }
```

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

```
.background{ background-color: rgb(53, 202,  
165) }
```

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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