

Converting Colors

HunterLab(75.5650, -40.8834,
9.9739)

Have a look what the booklet for
HunterLab(75.5650, -40.8834,
9.9739) contains.

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Color

**HunterLab(75.4075,
-40.6705, 9.6651)**

Conversions

Conversions Part 1

Format	Color
Hex	5ADCB9
RGB	90, 220, 185
RGB Percent	35%, 86%, 73%
CMY	0.6470, 0.1372, 0.2745
CMYK	0.59, 0.00, 0.16, 0.14
HSL	164°, 65%, 61%
HSV	164°, 59%, 86%
XYZ	38.5667, 56.8629, 54.8420
YIQ	177.1400, -66.2450, -38.4450

Conversions

Conversions Part 2

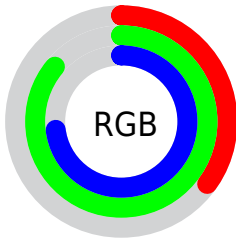
Format	Color
RYB	90, 165, 220
Decimal	5954745
CIELab	80.10, -44.07, 6.57
CIElCh	80, 44.557, 171.526
Yxy	56.8652, 0.2566, 0.3784
Android (android.graphics.Color)	4284144825 (0xFF5ADCB9)
YUV	177.1400, 3.8750, -76.4218
Hunter-Lab	75.4075, -40.6705, 9.6651

Details

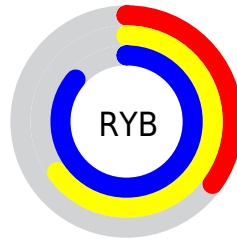
The HunterLab color **75.4075, -40.6705, 9.6651** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **49.0002, 48.5796, 7.5652**, and the grayscale version is **66.3707, -3.5414, 3.6060**.

A 20% lighter version of the original color is **91.8968, -35.7296, 2.3095**, and **53.1195, -34.3537, 7.7650** is the 20% darker color. If you saturate the color by 10%, you get **74.6159, -44.1626, 11.2837**, and if you desaturate by 10%, it is **76.4145, -36.3804, 8.2385**.

Distribution



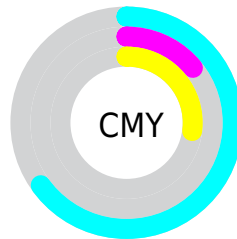
- Red (35%)
- Green (86%)
- Blue (73%)



- Red (35%)
- Yellow (65%)
- Blue (86%)



- Cyan (59%)
- Magenta (0%)
- Yellow (16%)
- Black (14%)





- Cyan (65%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4075, -40.6705, 9.6651 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 75.4075, -40.6705, 9.6651 by changing the saturation by 10% instead.


 75.4075, -40.6705,
9.6651


 75.4075, -40.6705,
9.6651


203.2102,
-64.6122, 18.9514


 63.9508, -37.6586,
8.7205


 100.1341,
-46.3938, 11.6055


 53.1400, -34.5122,
7.7894


 113.3456,
-49.1388, 12.6011

 43.0181, -31.1954,
6.8703


 127.0919,
-51.8231, 13.6145

 33.6357, -27.6554,
5.9595

 141.3529,
-54.4563, 14.6458

 25.0563, -23.8122,
5.0505

156.1107,
-57.0459, 15.6952

 17.3636, -19.5366,
4.1314

171.3491,

 10.6749, -18.6812,

-59.5985, 16.7627

3.2578

187.0534,
-62.1191, 17.8481

■ 1.0714, -1.8750,
0.7500

0.0000, NaN, NaN

■ 75.4075, -40.6705,
9.6651

■ 75.4075, -40.6705,
9.6651

■ 74.6159, -44.1626,
11.2837

■ 76.4145, -36.3804,
8.2385

■ 74.0219, -46.8766,
13.0615

■ 77.6411, -31.2949,
7.0254

■ 73.6079, -48.8674,
14.9631

■ 79.0935, -25.4417,
6.0447

■ 73.3385, -50.2636,
16.9365

■ 80.7728, -18.8649,
5.3082

■ 73.3167, -50.3792,
17.1146

■ 82.6773, -11.6216,
4.8215

■ 84.8028, -3.7768,
4.5853

■ 87.1432, 4.6008,
4.5951

■ 88.4855, 9.4683,
3.3407

■ 88.6791, 10.4972,
0.5842

Harmonies

Analogous

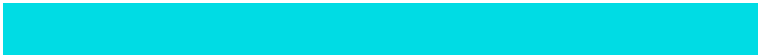
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



75.4090, -33.7033, 24.6789



75.4075, -40.6705, 9.6651



75.4090, -38.7180, -11.7736

Triad

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



75.4090, -40.6711, 9.6660



75.4090, 11.7260, -42.3300



75.4090, 23.4154, 28.8322

Complementary

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



75.4075, -40.6705, 9.6651



49.0002, 48.5796, 7.5652

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.



75.4090, 38.3484, 17.1395



75.4075, -40.6705, 9.6651



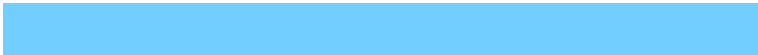
75.4090, 31.0915, -24.6454

Square

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



75.4090, -40.6711, 9.6660



75.4090, -10.0158, -45.9866



75.4090, 41.3043, -1.9152



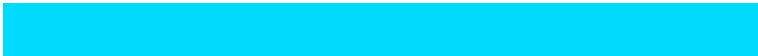
75.4090, 2.1533, 33.5332

Rectangle

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



75.4075, -40.6705, 9.6651



75.4090, -32.5135, -26.8487



75.4090, 41.3043, -1.9152



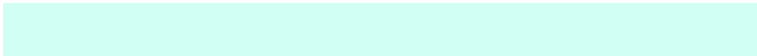
75.4090, 29.4361, 25.7750

Sweetspot

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



75.4090, -40.6711, 9.6660



95.6762, -21.5262, 6.2077



75.1174, -45.5099, 37.8547



43.9785, -11.0637, 2.9723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4090, -40.6711, 9.6660



88.0014, -53.0875, 13.8467



67.0591, -21.6618, -18.9257



38.4273, -5.5260, 2.2487



56.1833, -38.4881, 12.8606



14.3494, -9.4966, 2.5650

Inverse Universe

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



49.0002, 48.5796, 7.5652



52.5104, 68.6968, 12.5131



53.8068, 31.4379, 23.0462



36.2061, 1.7133, 1.9093



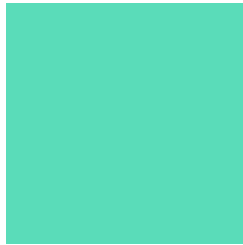
30.2202, 52.4239, 14.3277



7.7843, 13.6832, 2.2985

Previews

White Background



This preview shows how the HunterLab color 75.4075, -40.6705, 9.6651 looks on a white background.

Color Contrast Check

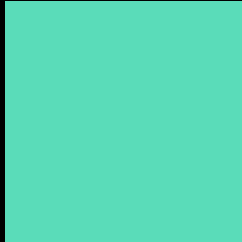
Large Text (above 18pt) WCAG AA × Fail

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 75.4075, -40.6705, 9.6651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

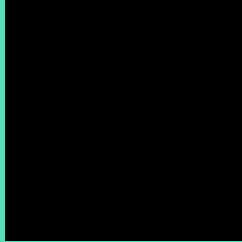
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

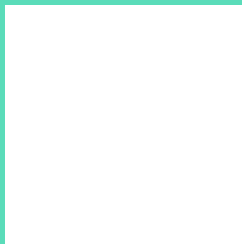
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4075, -40.6705, 9.6651 Background



This preview shows how black text looks on a background with the HunterLab color 75.4075, -40.6705, 9.6651.



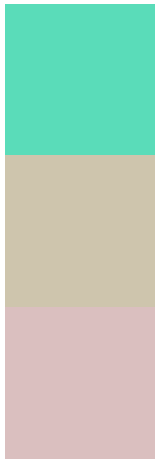
This preview shows how white text looks on a background with the HunterLab color 75.4075,

-40.6705, 9.6651.

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

75.4075, -40.6705, 9.6651

Protanopia

74.8809, -4.7898, 14.7538

Deuteranopia

74.7854, 5.0511, 7.0935



Tritanopia

75.4907, -26.8073, -13.3292

Trichromacy



Original Color

75.4075, -40.6705, 9.6651



Protanomaly

73.9794, -20.7006, 11.8875



Deuteranomaly

73.8736, -15.4706, 6.6099



Tritanomaly

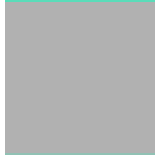
75.3216, -32.1368, -4.2274

Monochromacy



Original Color

75.4075, -40.6705, 9.6651



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.8876, -19.5355, 4.9421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4075, -40.6705, 9.6651 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(90, 220, 185)` looks like.

```
.text, #text, p{  
    color:rgb(90, 220, 185)  
}
```

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(90, 220, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 220, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4075, -40.6705, 9.6651 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(90, 220, 185) }
```


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

```
.border{ border-color:rgb(90, 220, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 220, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 220, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 220, 185);  
box-shadow:4px 4px 4px 4px rgb(90, 220,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4075, -40.6705, 9.6651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 220, 185) }
```

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

```
.background{ background-color: rgb(90, 220,  
185) }
```

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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