

Converting Colors

HunterLab(75.3890, -44.0837,
19.5397)

Have a look what the booklet for
HunterLab(75.3890, -44.0837,
19.5397) contains.

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Color

**HunterLab(75.3245,
-44.0768, 19.4649)**

Conversions

Conversions Part 1

Format	Color
Hex	60DDA0
RGB	96, 221, 160
RGB Percent	38%, 87%, 63%
CMY	0.6235, 0.1333, 0.3725
CMYK	0.57, 0.00, 0.28, 0.13
HSL	151°, 65%, 62%
HSV	151°, 57%, 87%
XYZ	37.0255, 56.7378, 42.2578
YIQ	176.6710, -54.9190, -45.4710

Conversions

Conversions Part 2

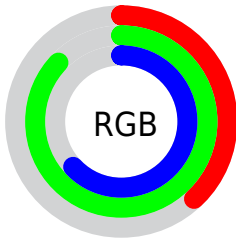
Format	Color
RYB	96, 179, 221
Decimal	6348192
CIELab	80.03, -48.76, 19.69
CIElCh	80, 52.589, 158.015
Yxy	56.7401, 0.2722, 0.4171
Android (android.graphics.Color)	4284538272 (0xFF60DDA0)
YUV	176.6710, -8.2188, -70.7485
Hunter-Lab	75.3245, -44.0768, 19.4649

Details

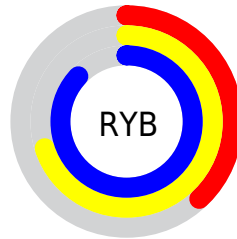
The HunterLab color $75.3245, -44.0768, 19.4649$ is a light color, and the websafe version is hex $33CC99$. A complement of this color would be $51.1601, 50.3436, -4.5638$, and the grayscale version is $66.2206, -3.5334, 3.5979$.

A 20% lighter version of the original color is $91.3208, -39.5159, 13.8394$, and $53.0693, -37.3975, 16.1960$ is the 20% darker color. If you saturate the color by 10%, you get $74.3934, -48.3300, 22.2613$, and if you desaturate by 10%, it is $76.4892, -38.9386, 16.6682$.

Distribution



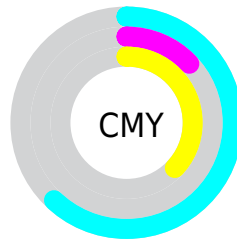
- Red (38%)
- Green (87%)
- Blue (63%)



- Red (38%)
- Yellow (70%)
- Blue (87%)



- Cyan (57%)
- Magenta (0%)
- Yellow (28%)
- Black (13%)





- Cyan (62%)
- Magenta (13%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3245, -44.0768, 19.4649 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 75.3245, -44.0768, 19.4649 by changing the saturation by 10% instead.


 75.3245, -44.0768,
19.4649


 75.3245, -44.0768,
19.4649


203.0947,
-69.9657, 33.7463


 63.8722, -40.7864,
17.8123


 100.0429,
-50.3074, 22.6979


 53.0662, -37.3399,
16.1212


 113.2506,
-53.2856, 24.2903

 42.9493, -33.6966,
14.3777


 126.9932,
-56.1921, 25.8732

 33.5723, -29.7967,
12.5607

 141.2506,
-59.0377, 27.4501

 24.9988, -25.5504,
10.6377

156.0050,
-61.8312, 29.0238

 17.3128, -20.8139,
8.5563

171.2401,

 10.6317, -18.6055,

-64.5798, 30.5966

7.4422

186.9411,
-67.2896, 32.1703

■ 0.6061, -1.0607,
0.4243

0.0000, NaN, NaN

■ 75.3245, -44.0768,
19.4649

■ 75.3245, -44.0768,
19.4649

■ 74.3934, -48.3300,
22.2613

■ 76.4892, -38.9386,
16.6682

■ 73.6799, -51.7006,
25.0153


■ 77.8896, -32.9362,
13.9068


■ 73.1681, -54.2290,
27.6867


■ 79.5298, -26.1162,
11.2158


■ 72.8321, -56.0009,
30.2328


■ 81.4088, -18.5415,
8.6252


 72.7397, -56.5061,
31.0620

 83.5228, -10.2856,
6.1599

 85.8655, -1.4277,
3.8392

 88.4289, 7.9519,
1.6769

 89.2448, 11.3829,
-2.8845

 89.5517, 13.0059,
-7.2285

Harmonies

Analogous

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



75.3260, -31.7352, 32.2324



75.3245, -44.0768, 19.4649



75.3260, -46.4424, -2.6507

Triad

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



75.3260, -44.0777, 19.4656



75.3260, 2.8892, -57.7256



75.3260, 38.3209, 27.4184

Complementary

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



75.3245, -44.0768, 19.4649



51.1601, 50.3436, -4.5638

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.



75.3260, 50.5317, 10.2788



75.3245, -44.0768, 19.4649



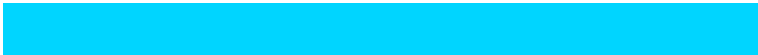
75.3260, 28.3830, -42.3015

Square

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



75.3260, -44.0777, 19.4656



75.3260, -21.4045, -52.7618



75.3260, 46.6730, -15.3903



75.3260, 15.0925, 35.6539

Rectangle

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



75.3245, -44.0768, 19.4649



75.3260, -42.3816, -21.0716



75.3260, 46.6730, -15.3903



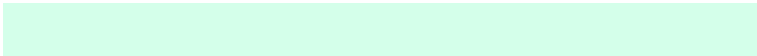
75.3260, 43.9811, 22.7785

Sweetspot

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



75.3260, -44.0777, 19.4656



95.6016, -22.3402, 10.3148



77.3821, -38.1465, 38.5351



44.0137, -11.1971, 5.0532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3260, -44.0777, 19.4656



87.2998, -57.7042, 26.8274



77.0861, -33.6320, -5.7051



38.3627, -5.8861, 3.1715



55.4602, -42.9382, 23.3707



14.1777, -10.5487, 5.0507

Inverse Universe

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



51.1601, 50.3436, -4.5638



54.7684, 70.7988, -4.1826



49.5819, 43.2481, 18.0753



36.2724, 2.0698, 0.9639



30.9512, 55.1045, 3.7242



7.9875, 14.4235, -0.6112

Previews

White Background



This preview shows how the HunterLab color 75.3245, -44.0768, 19.4649 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 75.3245, -44.0768, 19.4649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

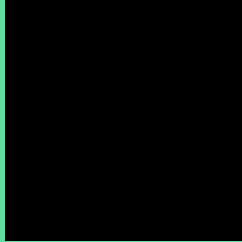
Any Text WCAG AA ✓ Pass

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 75.3245, -44.0768, 19.4649 Background



This preview shows how black text looks on a background with the HunterLab color 75.3245, -44.0768, 19.4649.



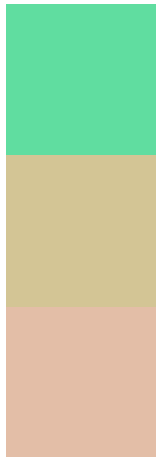
This preview shows how white text looks on a background with the HunterLab color 75.3245,

-44.0768, 19.4649.

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

75.3245, -44.0768, 19.4649

Protanopia

74.8006, -6.2026, 23.4454

Deuteranopia

74.7983, 5.2889, 17.2037



Tritanopia

75.1838, -24.6801, -12.5622

Trichromacy



Original Color

75.3245, -44.0768, 19.4649



Protanomaly

74.0794, -23.1759, 21.1213



Deuteranomaly

73.5101, -16.5117, 16.6797



Tritanomaly

74.9745, -32.3870, 0.4560

Monochromacy



Original Color

75.3245, -44.0768, 19.4649



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.8303, -20.2637, 8.8703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3245, -44.0768, 19.4649 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(96, 221, 160)` looks like.

```
.text, #text, p{  
    color:rgb(96, 221, 160)  
}
```

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(96, 221, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 221, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3245, -44.0768, 19.4649 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(96, 221, 160) }
```


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

```
.border{ border-color:rgb(96, 221, 160) }
```

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

Here you see how a box with a 4 pixel rgb(96, 221, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 221, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 221, 160);  
box-shadow:4px 4px 4px 4px rgb(96, 221,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3245, -44.0768, 19.4649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 221, 160) }
```

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

```
.background{ background-color: rgb(96, 221,  
160) }
```

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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