

Converting Colors

HunterLab(76.4081, -39.8506,
16.4773)

Have a look what the booklet for
HunterLab(76.4081, -39.8506,
16.4773) contains.

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Color

**HunterLab(76.3090,
-39.6309, 16.3922)**

Conversions

Conversions Part 1

Format	Color
Hex	72DDAB
RGB	114, 221, 171
RGB Percent	45%, 87%, 67%
CMY	0.5529, 0.1333, 0.3294
CMYK	0.48, 0.00, 0.23, 0.13
HSL	152°, 61%, 66%
HSV	152°, 48%, 87%
XYZ	40.1466, 58.2306, 47.6517
YIQ	183.3070, -47.7220, -38.2340

Conversions

Conversions Part 2

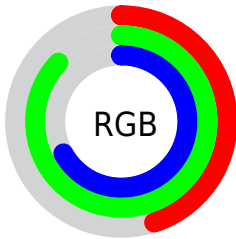
Format	Color
RYB	114, 184, 221
Decimal	7527851
CIELab	80.87, -42.38, 15.17
CIELCh	81, 45.011, 160.308
Yxy	58.2330, 0.2749, 0.3988
Android (android.graphics.Color)	4285717931 (0xFF72DDAB)
YUV	183.3070, -6.0674, -60.7822
Hunter-Lab	76.3090, -39.6309, 16.3922

Details

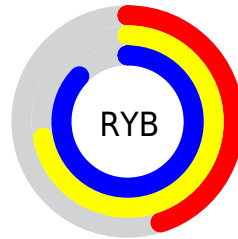
The HunterLab color $76.3090, -39.6309, 16.3922$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $54.8530, 42.4354, -3.4223$, and the grayscale version is $68.9827, -3.6807, 3.7480$.

A 20% lighter version of the original color is $92.5575, -34.1486, 10.3454$, and $53.8762, -33.6320, 13.4030$ is the 20% darker color. If you saturate the color by 10%, you get $75.1978, -44.5612, 19.0897$, and if you desaturate by 10%, it is $77.6580, -33.8419, 13.7484$.

Distribution



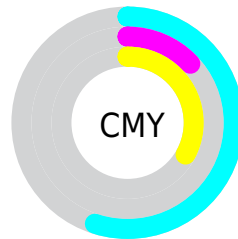
- Red (45%)
- Green (87%)
- Blue (67%)



- Red (45%)
- Yellow (72%)
- Blue (87%)



- Cyan (48%)
- Magenta (0%)
- Yellow (23%)
- Black (13%)





- Cyan (55%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3090, -39.6309, 16.3922 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 76.3090, -39.6309, 16.3922 by changing the saturation by 10% instead.


 76.3090, -39.6309,
16.3922


 76.3090, -39.6309,
16.3922


204.4636,
-62.8441, 28.9066


 64.8043, -36.7270,
14.9934


 101.1247,
-45.1612, 19.1644

 53.9427, -33.6981,
13.5758


 114.3779,
-47.8183, 20.5449

 43.7665, -30.5112,
12.1306


 128.1642,
-50.4194, 21.9262

 34.3255, -27.1173,
10.6431

142.4638,
-52.9733, 23.3104

 25.6821, -23.4428,
9.0909

157.2589,
-55.4873, 24.6993

 17.9180, -19.3683,
7.4367

172.5334,

 11.1473, -17.7617,

-57.9673, 26.0942

6.4751

188.2728,
-60.4182, 27.4964

■ 3.1002, -5.4253,
2.1701

0.0000, NaN, NaN

■ 76.3090, -39.6309,
16.3922

■ 76.3090, -39.6309,
16.3922

■ 75.1978, -44.5612,
19.0897

■ 77.6580, -33.8419,
13.7484

■ 74.3122, -48.6126,
21.8015

■ 79.2435, -27.2322,
11.1895

■ 73.6412, -51.7977,
24.4888

■ 81.0669, -19.8615,
8.7454

■ 73.1662, -54.1633,
27.1105

■ 83.1248, -11.8002,
6.4397

■ 72.8549, -55.8239,
29.6189

■ 85.4116, -3.1256,
4.2907

■ 72.8125, -56.0552,
29.9978

■ 87.9198, 6.0833,
2.3113

■ 89.1426, 10.8410,
-1.4342

■ 89.5023, 12.7452,
-6.5307

■ 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.



76.3105, -29.3169, 28.7126



76.3090, -39.6309, 16.3922



76.3105, -41.0557, -3.3229

Triad

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



76.3105, -39.6318, 16.3930



76.3105, 3.5622, -46.3425



76.3105, 30.5502, 25.6889

Complementary

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



76.3090, -39.6309, 16.3922



54.8530, 42.4354, -3.4223

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.



76.3105, 41.6424, 10.9430



76.3090, -39.6309, 16.3922



76.3105, 24.9430, -32.8896

Square

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



76.3105, -39.6318, 16.3930



76.3105, -17.6781, -43.6676



76.3105, 39.4826, -10.5230



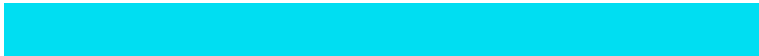
76.3105, 10.5515, 32.9439

Rectangle

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



76.3090, -39.6309, 16.3922



76.3105, -36.9637, -18.8044



76.3105, 39.4826, -10.5230



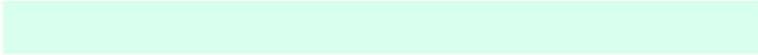
76.3105, 35.5404, 21.6444

Sweetspot

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



76.3105, -39.6318, 16.3930



96.1016, -20.3180, 9.3717



78.1068, -34.8476, 35.4340



44.2305, -10.3112, 4.6071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3105, -39.6318, 16.3930



88.4264, -52.4296, 22.4651



77.1858, -30.1280, -5.5144



38.3688, -5.8524, 3.0851



55.5157, -42.5941, 22.5586



14.1916, -10.4628, 4.8478

Inverse Universe

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



54.8530, 42.4354, -3.4223



59.1095, 60.7333, -3.8251



53.8788, 35.1778, 16.2964



36.2661, 2.0356, 1.0544



30.8617, 54.7780, 5.0089



7.9646, 14.3405, -0.2867

Previews

White Background



This preview shows how the HunterLab color 76.3090, -39.6309, 16.3922 looks on a white background.

Color Contrast Check

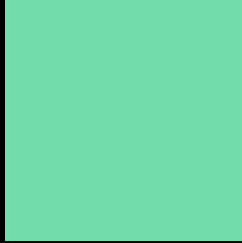
Large Text (above 18pt) WCAG AA × Fail

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 76.3090, -39.6309, 16.3922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

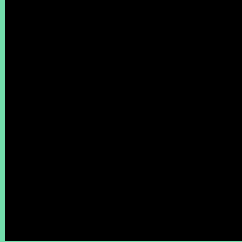
Any Text WCAG AA ✓ Pass

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 76.3090, -39.6309, 16.3922 Background



This preview shows how black text looks on a background with the HunterLab color 76.3090, -39.6309, 16.3922.



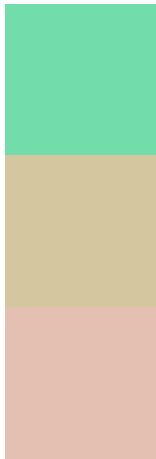
This preview shows how white text looks on a background with the HunterLab color 76.3090,

-39.6309, 16.3922.

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

76.3090, -39.6309, 16.3922

Protanopia

75.7509, -5.5066, 20.5502

Deuteranopia

75.6337, 5.6197, 14.0968



Tritanopia

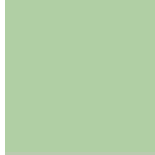
76.1889, -22.5529, -11.7057

Trichromacy



Original Color

76.3090, -39.6309, 16.3922



Protanomaly

75.1905, -20.2010, 18.2836



Deuteranomaly

74.9974, -13.8039, 13.9083



Tritanomaly

76.1579, -29.2657, -0.5454

Monochromacy



Original Color

76.3090, -39.6309, 16.3922



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

71.0326, -18.2526, 7.8528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3090, -39.6309, 16.3922 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(114, 221, 171)` looks like.

```
.text, #text, p{  
    color:rgb(114, 221, 171)  
}
```

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(114, 221, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 221, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3090, -39.6309, 16.3922 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(114, 221, 171) }
```


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

```
.border{ border-color:rgb(114, 221, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 221, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 221, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 221, 171);  
box-shadow:4px 4px 4px 4px rgb(114, 221,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3090, -39.6309, 16.3922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 221, 171) }
```

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

```
.background{ background-color: rgb(114,  
221, 171) }
```

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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