

Converting Colors

HunterLab(74.3008, -39.3826,
15.3217)

Have a look what the booklet for
HunterLab(74.3008, -39.3826,
15.3217) contains.

HunterLab(74.1893, -39.2182, 15.0307)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.1893,
-39.2182, 15.0307)**

Conversions

Conversions Part 1

Format	Color
Hex	6AD8A9
RGB	106, 216, 169
RGB Percent	42%, 85%, 66%
CMY	0.5843, 0.1529, 0.3372
CMYK	0.51, 0.00, 0.22, 0.15
HSL	154°, 59%, 63%
HSV	154°, 51%, 85%
XYZ	37.6612, 55.0405, 46.1751
YIQ	177.7520, -50.4730, -37.9370

Conversions

Conversions Part 2

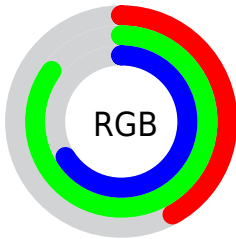
Format	Color
RYB	106, 176, 216
Decimal	7002281
CIELab	79.07, -42.52, 13.64
CIELCh	79, 44.653, 162.208
Yxy	55.0427, 0.2712, 0.3963
Android (android.graphics.Color)	4285192361 (0xFF6AD8A9)
YUV	177.7520, -4.3147, -62.9265
Hunter-Lab	74.1893, -39.2182, 15.0307

Details

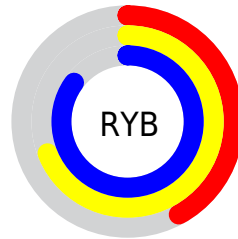
The HunterLab color $74.1893, -39.2182, 15.0307$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.1615, 42.9463, -1.3644$, and the grayscale version is $66.6539, -3.5565, 3.6214$.

A 20% lighter version of the original color is $92.0838, -36.0694, 10.7038$, and $51.9244, -33.0444, 12.2001$ is the 20% darker color. If you saturate the color by 10%, you get $73.1760, -43.7198, 17.4632$, and if you desaturate by 10%, it is $75.4294, -33.8918, 12.6827$.

Distribution



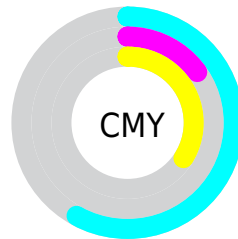
- Red (42%)
- Green (85%)
- Blue (66%)



- Red (42%)
- Yellow (69%)
- Blue (85%)



- Cyan (51%)
- Magenta (0%)
- Yellow (22%)
- Black (15%)



- Cyan (58%)
- Magenta (15%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1893, -39.2182, 15.0307 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 74.1893, -39.2182, 15.0307 by changing the saturation by 10% instead.

■ 74.1893, -39.2182,
15.0307

■ 74.1893, -39.2182,
15.0307

201.5128,
-62.5685, 26.9542

■ 62.7980, -36.2857,
13.7129

■ 98.7945, -44.7932,
17.6527

■ 52.0567, -33.2224,
12.3812

■ 111.9493,
-47.4683, 18.9631

■ 42.0091, -29.9927,
11.0274

■ 125.6410,
-50.0853, 20.2771

■ 32.7067, -26.5441,
9.6381

139.8495,
-52.6534, 21.5965

■ 24.2150, -22.7962,
8.1920

154.5565,
-55.1802, 22.9229

■ 16.6203, -18.6177,
6.6530

169.7458,

■ 10.0447, -17.5782,

-57.6716, 24.2574

6.2116

185.4024,
-60.1330, 25.6009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1893, -39.2182,
15.0307

■ 74.1893, -39.2182,
15.0307

■ 73.1760, -43.7198,
17.4632

■ 75.4294, -33.8918,
12.6827

■ 72.3765, -47.3855,
19.9433

■ 76.8961, -27.7702,
10.4476

■ 71.7787, -50.2363,
22.4342

■ 78.5918, -20.9049,
8.3519

■ 71.3628, -52.3275,
24.8957


■ 80.5142, -13.3593,
6.4163


■ 71.1067, -53.7048,


■ 82.6587, -5.2046,


27.0561

4.6561

 85.0185, 3.4848,
3.0810

 87.3452, 11.8450,
1.3897

 87.6556, 13.4842,
-3.0189

 87.9809, 15.1956,
-7.6214

Harmonies

Analogous

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



74.1908, -29.6332, 27.5757



74.1893, -39.2182, 15.0307



74.1908, -40.0500, -4.7250

Triad

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



74.1908, -39.2190, 15.0315



74.1908, 4.9408, -45.3122



74.1908, 29.0438, 25.8169

Complementary

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



74.1893, -39.2182, 15.0307



52.1615, 42.9463, -1.3644

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.



74.1908, 40.6920, 11.8481



74.1893, -39.2182, 15.0307



74.1908, 25.7557, -31.2008

Square

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



74.1908, -39.2190, 15.0315



74.1908, -16.1224, -43.7381



74.1908, 39.4247, -8.9461



74.1908, 9.0346, 32.4781

Rectangle

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



74.1893, -39.2182, 15.0307



74.1908, -35.6684, -20.0013



74.1908, 39.4247, -8.9461



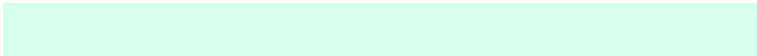
74.1908, 34.1637, 22.0192

Sweetspot

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



74.1908, -39.2190, 15.0315



96.1484, -20.0544, 8.7026



75.4931, -36.5365, 35.1692



44.2550, -10.1727, 4.2568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1908, -39.2190, 15.0315



88.2338, -53.0757, 21.2663



73.1176, -27.7194, -8.1125



37.4353, -5.6348, 2.8435



54.7249, -41.1926, 20.5216



13.5010, -9.7408, 4.1526

Inverse Universe

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



52.1615, 42.9463, -1.3644



57.4624, 62.8977, -0.6722



52.4648, 33.6096, 17.5066



35.3667, 1.9105, 1.2006



30.2029, 53.3161, 7.1698



7.5272, 13.4938, 0.1882

Previews

White Background



This preview shows how the HunterLab color 74.1893, -39.2182, 15.0307 looks on a white background.

Color Contrast Check

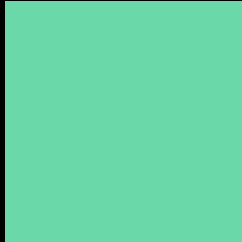
Large Text (above 18pt) WCAG AA × Fail

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 74.1893, -39.2182, 15.0307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

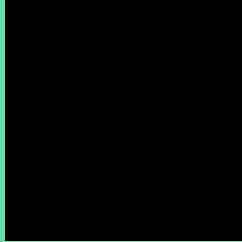
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

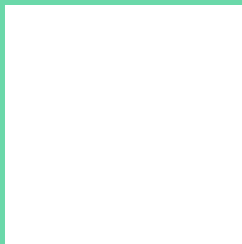
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.1893, -39.2182, 15.0307 Background



This preview shows how black text looks on a background with the HunterLab color 74.1893, -39.2182, 15.0307.



This preview shows how white text looks on a background with the HunterLab color 74.1893,

-39.2182, 15.0307.

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

74.1893, -39.2182, 15.0307

Protanopia

73.6030, -5.3228, 19.2033

Deuteranopia

73.6731, 4.9022, 12.8434



Tritanopia

73.9497, -22.7882, -11.9443

Trichromacy



Original Color

74.1893, -39.2182, 15.0307



Protanomaly

73.0724, -19.8576, 16.9440



Deuteranomaly

72.7935, -13.7876, 12.4125



Tritanomaly

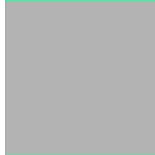
73.9657, -29.2499, -1.2325

Monochromacy



Original Color

74.1893, -39.2182, 15.0307



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.8983, -18.1423, 7.2358

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1893, -39.2182, 15.0307 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(106, 216, 169)` looks like.

```
.text, #text, p{  
    color:rgb(106, 216, 169)  
}
```

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(106, 216, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 216, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1893, -39.2182, 15.0307 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(106, 216, 169) }
```


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

```
.border{ border-color:rgb(106, 216, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 216, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 216, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 216, 169);  
box-shadow:4px 4px 4px 4px rgb(106, 216,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1893, -39.2182, 15.0307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 216, 169) }
```

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

```
.background{ background-color: rgb(106,  
216, 169) }
```

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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