

Converting Colors

HunterLab(74.0472, -36.6268,
11.1867)

Have a look what the booklet for
HunterLab(74.0472, -36.6268,
11.1867) contains.

| | |
|--|----|
| HunterLab(73.8639, -36.4903, 11.0667) | 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(73.8639,
-36.4903, 11.0667)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6DD6B2 |
| RGB | 109, 214, 178 |
| RGB Percent | 43%, 84%, 70% |
| CMY | 0.5725, 0.1608, 0.3020 |
| CMYK | 0.49, 0.00, 0.17, 0.16 |
| HSL | 159°, 56%, 63% |
| HSV | 159°, 49%, 84% |
| XYZ | 38.3892, 54.5588, 50.6271 |
| YIQ | 178.5010, -51.0240, -33.4560 |

Conversions

Conversions Part 2

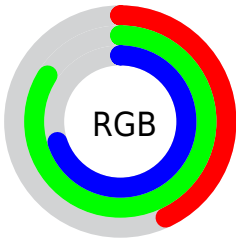
| Format | Color |
|-------------------------------------|--|
| RYB | 109, 172, 214 |
| Decimal | 7198386 |
| CIELab | 78.79, -38.97, 8.48 |
| CIELCh | 79, 39.880, 167.718 |
| Yxy | 54.5609, 0.2674, 0.3800 |
| Android (android.graphics.Color) | 4285388466 (0xFF6DD6B2) |
| YUV | 178.5010, -0.2470, -60.9524 |
| Hunter-Lab | 73.8639, -36.4903, 11.0667 |

Details

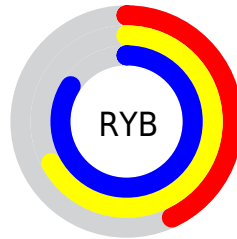
The HunterLab color **73.8639, -36.4903, 11.0667** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **52.2294, 39.5371, 2.4640**, and the grayscale version is **66.9501, -3.5723, 3.6375**.

A 20% lighter version of the original color is **92.5027, -33.8707, 6.5137**, and **51.8940, -31.0792, 9.2655** is the 20% darker color. If you saturate the color by 10%, you get **72.8546, -40.8771, 12.9588**, and if you desaturate by 10%, it is **75.0933, -31.3200, 9.3357**.

Distribution



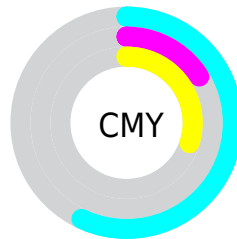
- Red (43%)
- Green (84%)
- Blue (70%)



- Red (43%)
- Yellow (67%)
- Blue (84%)



- Cyan (49%)
- Magenta (0%)
- Yellow (17%)
- Black (16%)





- Cyan (57%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.8639, -36.4903, 11.0667 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 73.8639, -36.4903, 11.0667 by changing the saturation by 10% instead.


 73.8639, -36.4903,
11.0667


 73.8639, -36.4903,
11.0667


201.0586,
-58.3944, 21.0385


 62.4902, -33.7631,
10.0249


 98.4365, -41.6905,
13.1845

 51.7676, -30.9203,
8.9893


 111.5760,
-44.1927, 14.2619

 41.7399, -27.9297,
7.9567


 125.2531,
-46.6447, 15.3534

 32.4592, -24.7437,
6.9205

139.4474,
-49.0549, 16.4596

 23.9911, -21.2888,
5.8700

154.1408,
-51.4299, 17.5810

 16.4230, -17.4436,
4.7862

169.3168,

 9.8780, -17.2864,

-53.7753, 18.7178

4.1164

184.9606,
-56.0955, 19.8703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.8639, -36.4903,
11.0667

■ 73.8639, -36.4903,
11.0667

■ 72.8546, -40.8771,
12.9588

■ 75.0933, -31.3200,
9.3357

■ 72.0531, -44.4691,
14.9813

■ 76.5424, -25.3942,
7.7863

■ 71.4482, -47.2846,
17.1020

■ 78.2135, -18.7612,
6.4367

■ 71.0217, -49.3731,
19.2836


■ 80.1042, -11.4801,
5.2987


■ 70.7393, -50.8596,


■ 82.2102, -3.6176,


21.4753


4.3787

 70.7157, -50.9861,
21.6759

 84.5251, 4.7571,
3.6784

 86.6214, 12.1994,
2.6669

 86.8632, 13.4754,
-0.7720

 87.1144, 14.7974,
-4.3345

Harmonies

Analogous

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



73.8654, -29.1819, 23.8617



73.8639, -36.4903, 11.0667



73.8654, -35.7519, -7.4120

Triad

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



73.8654, -36.4911, 11.0675



73.8654, 7.5581, -37.5605



73.8654, 22.4002, 25.4656

Complementary

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



73.8639, -36.4903, 11.0667



52.2294, 39.5371, 2.4640

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.



73.8654, 34.3618, 13.8753



73.8639, -36.4903, 11.0667



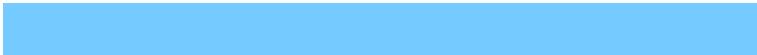
73.8654, 25.2127, -23.5317

Square

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



73.8654, -36.4911, 11.0675



73.8654, -11.5903, -38.8686



73.8654, 35.4404, -3.7970



73.8654, 4.0240, 30.6438

Rectangle

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



73.8639, -36.4903, 11.0667



73.8654, -30.7898, -20.6828



73.8654, 35.4404, -3.7970



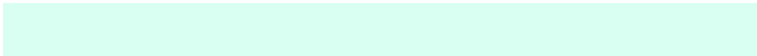
73.8654, 27.3819, 22.3476

Sweetspot

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



73.8654, -36.4911, 11.0675



96.2483, -19.4919, 7.2746



74.3557, -37.4145, 33.6254



44.3074, -9.8767, 3.5078

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.8654, -36.4911, 11.0675



88.7850, -50.1012, 15.9282



69.7215, -22.9405, -11.5417



37.4595, -5.4997, 2.4973



54.9955, -39.5255, 16.5846



13.5628, -9.3615, 3.2564

Inverse Universe

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



52.2294, 39.5371, 2.4640



58.0315, 59.1861, 4.5990



54.7775, 27.3015, 18.5708



35.3418, 1.7766, 1.5557



29.9208, 52.2810, 11.2660



7.4518, 13.2190, 1.2678

Previews

White Background



This preview shows how the HunterLab color 73.8639, -36.4903, 11.0667 looks on a white background.

Color Contrast Check

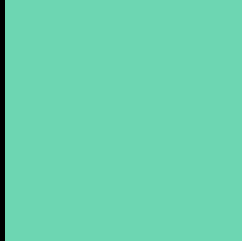
Large Text (above 18pt) WCAG AA × Fail

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 73.8639, -36.4903, 11.0667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

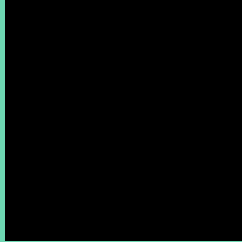
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

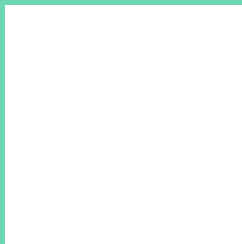
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.8639, -36.4903, 11.0667 Background



This preview shows how black text looks on a background with the HunterLab color 73.8639, -36.4903, 11.0667.



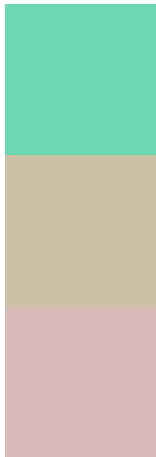
This preview shows how white text looks on a background with the HunterLab color 73.8639,

-36.4903, 11.0667.

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

73.8639, -36.4903, 11.0667

Protanopia

73.2301, -4.6346, 15.4431

Deuteranopia

73.2122, 5.3436, 8.4825



Tritanopia

73.9129, -22.9993, -11.4270

Trichromacy



Original Color

73.8639, -36.4903, 11.0667



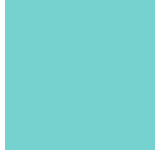
Protanomaly

72.9031, -18.3804, 13.2670



Deuteranomaly

72.5652, -12.5042, 8.3357



Tritanomaly

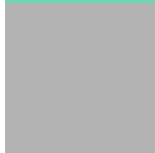
73.7429, -28.2447, -2.5164

Monochromacy



Original Color

73.8639, -36.4903, 11.0667



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.1549, -16.9673, 5.7517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.8639, -36.4903, 11.0667 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(109, 214, 178)` looks like.

```
.text, #text, p{  
    color:rgb(109, 214, 178)  
}
```

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(109, 214, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 214, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 73.8639, -36.4903, 11.0667 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(109, 214, 178) }
```


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

```
.border{ border-color:rgb(109, 214, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 214, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 214, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 214, 178);  
box-shadow:4px 4px 4px 4px rgb(109, 214,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.8639, -36.4903, 11.0667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 214, 178) }
```

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

```
.background{ background-color: rgb(109,  
214, 178) }
```

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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