

Converting Colors

HunterLab(74.1137, -38.3310,
17.7061)

Have a look what the booklet for
HunterLab(74.1137, -38.3310,
17.7061) contains.

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Color

**HunterLab(74.0637,
-38.2879, 17.6035)**

Conversions

Conversions Part 1

Format	Color
Hex	73D7A2
RGB	115, 215, 162
RGB Percent	45%, 84%, 64%
CMY	0.5490, 0.1568, 0.3647
CMYK	0.47, 0.00, 0.25, 0.16
HSL	148°, 56%, 65%
HSV	148°, 47%, 84%
XYZ	37.8922, 54.8543, 42.7732
YIQ	179.0580, -42.5870, -37.6830

Conversions

Conversions Part 2

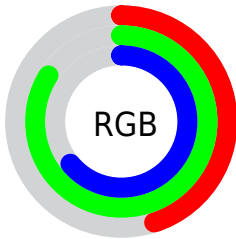
Format	Color
RYB	115, 183, 215
Decimal	7591842
CIELab	78.96, -41.31, 17.24
CIElCh	79, 44.761, 157.341
Yxy	54.8566, 0.2796, 0.4048
Android (android.graphics.Color)	4285781922 (0xFF73D7A2)
YUV	179.0580, -8.4096, -56.1789
Hunter-Lab	74.0637, -38.2879, 17.6035

Details

The HunterLab color $74.0637, -38.2879, 17.6035$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $54.3479, 40.2896, -6.2225$, and the grayscale version is $67.2129, -3.5863, 3.6518$.

A 20% lighter version of the original color is $92.3582, -35.4267, 14.1488$, and $52.0934, -32.6636, 14.7381$ is the 20% darker color. If you saturate the color by 10%, you get $72.9232, -43.3615, 20.5073$, and if you desaturate by 10%, it is $75.4399, -32.3638, 14.6889$.

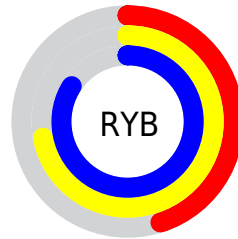
Distribution



Red (45%)

Green (84%)

Blue (64%)



Red (45%)

Yellow (72%)

Blue (84%)

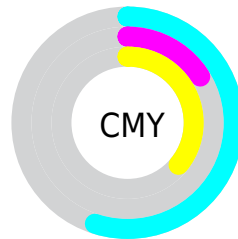


Cyan (47%)

Magenta (0%)

Yellow (25%)

Black (16%)



Cyan (55%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0637, -38.2879, 17.6035 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 74.0637, -38.2879, 17.6035 by changing the saturation by 10% instead.

■ 74.0637, -38.2879,
17.6035

■ 74.0637, -38.2879,
17.6035

201.3375,
-61.1442, 30.9250

■ 62.6793, -35.4257,
16.0860

■ 98.6563, -43.7350,
20.5890

■ 51.9451, -32.4376,
14.5393

■ 111.8052,
-46.3510, 22.0668

■ 41.9052, -29.2895,
12.9515

■ 125.4913,
-48.9117, 23.5402

■ 32.6112, -25.9304,
11.3040

139.6944,
-51.4258, 25.0122

■ 24.1286, -22.2823,
9.5678

154.3961,
-53.9007, 26.4850

■ 16.5441, -18.2170,
7.6949

169.5803,

■ 9.9803, -17.4655,

-56.3423, 27.9605

6.9862

185.2319,
-58.7554, 29.4401

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0637, -38.2879,
17.6035

■ 74.0637, -38.2879,
17.6035

■ 72.9232, -43.3615,
20.5073

■ 75.4399, -32.3638,
14.6889

■ 72.0076, -47.5567,
23.3595

■ 77.0495, -25.6333,
11.7976

■ 71.3074, -50.8776,
26.1211

■ 78.8928, -18.1610,
8.9629

■ 70.8060, -53.3609,
28.7530


■ 80.9657, -10.0207,
6.2129

■ 70.4782, -55.0897,


■ 83.2620, -1.2917,


31.2153


3.5706

 70.3871, -55.5865,
32.0175

 85.7735, 7.9463,
1.0534

 87.3269, 13.8368,
-2.8587

 87.7299, 15.9543,
-8.5588

 87.7969, 16.3055,
-9.5040

Harmonies

Analogous

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



74.0652, -27.3392, 28.9242



74.0637, -38.2879, 17.6035



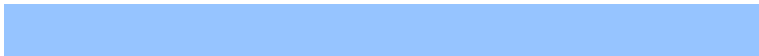
74.0652, -40.5687, -1.1561

Triad

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



74.0652, -38.2889, 17.6043



74.0652, 1.3853, -46.3630



74.0652, 31.7520, 24.0919

Complementary

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



74.0637, -38.2879, 17.6035



54.3479, 40.2896, -6.2225

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.



74.0652, 41.5263, 8.8692



74.0637, -38.2879, 17.6035



74.0652, 22.7446, -34.4150

Square

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



74.0652, -38.2889, 17.6043



74.0652, -19.1782, -42.0557



74.0652, 38.0554, -12.7236



74.0652, 12.6046, 31.8584

Rectangle

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



74.0637, -38.2879, 17.6035



74.0652, -37.1336, -16.3360



74.0652, 38.0554, -12.7236



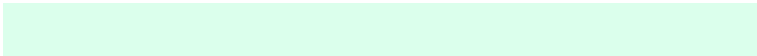
74.0652, 36.3365, 19.8759

Sweetspot

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



74.0652, -38.2889, 17.6043



96.2743, -19.7542, 10.0695



76.2906, -31.4579, 33.8534



44.2978, -10.1056, 4.9992

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0652, -38.2889, 17.6043



88.4564, -52.6178, 24.8876



75.4882, -29.9200, -2.7591



37.4061, -5.7974, 3.2602



54.4544, -42.8686, 24.4778



13.4356, -10.1434, 5.1032

Inverse Universe

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



54.3479, 40.2896, -6.2225



60.4305, 60.0174, -8.3280



52.9392, 33.6180, 13.8965



35.3973, 2.0752, 0.7639



30.6410, 54.9136, 0.8859



7.6351, 13.8844, -1.3371

Previews

White Background



This preview shows how the HunterLab color 74.0637, -38.2879, 17.6035 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 74.0637, -38.2879, 17.6035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

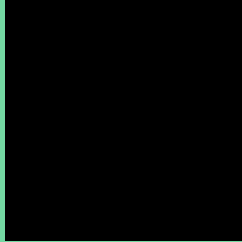
Any Text WCAG AA ✓ Pass

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 74.0637, -38.2879, 17.6035 Background



This preview shows how black text looks on a background with the HunterLab color 74.0637, -38.2879, 17.6035.



This preview shows how white text looks on a background with the HunterLab color 74.0637, -38.2879, 17.6035.

-38.2879, 17.6035.

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

74.0637, -38.2879, 17.6035

Protanopia

73.5636, -5.7349, 21.2872

Deuteranopia

73.4148, 5.1590, 15.4099



Tritanopia

74.0491, -20.8035, -11.2005

Trichromacy



Original Color

74.0637, -38.2879, 17.6035



Protanomaly

73.2394, -19.5256, 19.3260



Deuteranomaly

72.6312, -13.1261, 15.0755



Tritanomaly

73.9393, -27.8872, 0.7626

Monochromacy



Original Color

74.0637, -38.2879, 17.6035



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.1262, -17.4162, 8.3808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0637, -38.2879, 17.6035 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(115, 215, 162)` looks like.

```
.text, #text, p{  
    color:rgb(115, 215, 162)  
}
```

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(115, 215, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 215, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0637, -38.2879, 17.6035 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(115, 215, 162) }
```


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

```
.border{ border-color:rgb(115, 215, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 215, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 215, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 215, 162);  
box-shadow:4px 4px 4px 4px rgb(115, 215,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0637, -38.2879, 17.6035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 215, 162) }
```

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

```
.background{ background-color: rgb(115,  
215, 162) }
```

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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