

Converting Colors

HunterLab(74.6773, -38.3400,
13.4438)

Have a look what the booklet for
HunterLab(74.6773, -38.3400,
13.4438) contains.

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Color

**HunterLab(74.7461,
-38.5369, 13.6196)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD9AE
RGB	108, 217, 174
RGB Percent	42%, 85%, 68%
CMY	0.5765, 0.1490, 0.3176
CMYK	0.50, 0.00, 0.20, 0.15
HSL	156°, 59%, 64%
HSV	156°, 50%, 85%
XYZ	38.6371, 55.8698, 48.7919
YIQ	179.5070, -51.1610, -36.4810

Conversions

Conversions Part 2

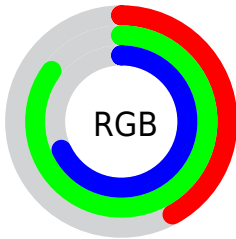
Format	Color
RYB	108, 176, 217
Decimal	7133614
CIELab	79.54, -41.42, 11.68
CIELCh	80, 43.034, 164.256
Yxy	55.8720, 0.2696, 0.3899
Android (android.graphics.Color)	4285323694 (0xFF6CD9AE)
YUV	179.5070, -2.7150, -62.7116
Hunter-Lab	74.7461, -38.5369, 13.6196

Details

The HunterLab color $74.7461, -38.5369, 13.6196$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.6427, 42.0335, 0.1965$, and the grayscale version is $67.3799, -3.5952, 3.6609$.

A 20% lighter version of the original color is $92.3797, -34.5833, 8.2710$, and $52.4397, -32.4393, 10.9276$ is the 20% darker color. If you saturate the color by 10%, you get $73.7246, -43.0392, 15.8782$, and if you desaturate by 10%, it is $75.9939, -33.2185, 11.4789$.

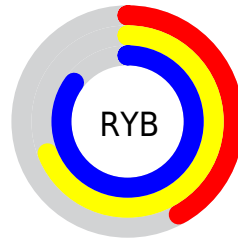
Distribution



Red (42%)

Green (85%)

Blue (68%)



Red (42%)

Yellow (69%)

Blue (85%)

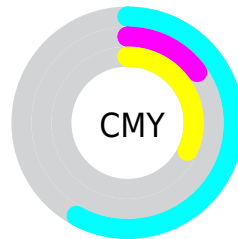


Cyan (50%)

Magenta (0%)

Yellow (20%)

Black (15%)



Cyan (58%)

Magenta (15%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7461, -38.5369, 13.6196 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 74.7461, -38.5369, 13.6196 by changing the saturation by 10% instead.

■ 74.7461, -38.5369,
13.6196

■ 74.7461, -38.5369,
13.6196

202.2892,
-61.4149, 24.7961

■ 63.3248, -35.6743,
12.4085

■ 99.4070, -43.9866,
16.0475

■ 52.5517, -32.6871,
11.1917

■ 112.5877,
-46.6048, 17.2685

■ 42.4700, -29.5417,
9.9632

■ 126.3045,
-49.1678, 18.4973

■ 33.1309, -26.1881,
8.7123

140.5370,
-51.6846, 19.7352

■ 24.5989, -22.5500,
7.4225

155.2673,
-54.1623, 20.9833

■ 16.9592, -18.5028,
6.0651

170.4791,

■ 10.3316, -18.0803,

-56.6068, 22.2424

5.3172

186.1575,
-59.0230, 23.5132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7461, -38.5369,
13.6196

■ 74.7461, -38.5369,
13.6196

■ 73.7246, -43.0392,
15.8782

■ 75.9939, -33.2185,
11.4789

■ 72.9165, -46.7142,
18.2196

■ 77.4679, -27.1133,
9.4817

■ 72.3100, -49.5820,
20.6082

■ 79.1702, -20.2719,
7.6517

■ 71.8857, -51.6963,
23.0042


■ 81.0986, -12.7568,
6.0061


■ 71.6080, -53.1809,


■ 83.2486, -4.6379,


25.2985

4.5568

 85.6135, 4.0115,
3.3105

 87.6493, 11.3581,
1.5883

 87.9363, 12.8752,
-2.4881

 88.2360, 14.4545,
-6.7312

Harmonies

Analogous

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



74.7476, -29.7629, 26.4038



74.7461, -38.5369, 13.6196



74.7476, -38.7538, -5.8564

Triad

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



74.7476, -38.5377, 13.6204



74.7476, 6.0519, -42.6504



74.7476, 26.6669, 25.9421

Complementary

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



74.7461, -38.5369, 13.6196



52.6427, 42.0335, 0.1965

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.



74.7476, 38.5743, 12.7955



74.7461, -38.5369, 13.6196



74.7476, 25.8248, -28.4032

Square

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



74.7476, -38.5377, 13.6204



74.7476, -14.4770, -42.2517



74.7476, 38.2503, -6.9379



74.7476, 7.1040, 32.0835

Rectangle

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



74.7461, -38.5369, 13.6196



74.7476, -34.0959, -20.5033



74.7476, 38.2503, -6.9379



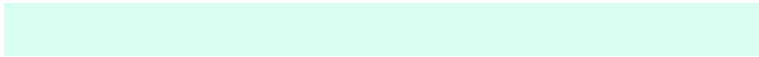
74.7476, 31.7876, 22.3798

Sweetspot

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



74.7476, -38.5377, 13.6204



96.1870, -19.8370, 8.1508



75.7282, -37.3075, 34.9019



44.2752, -10.0584, 3.9676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7476, -38.5377, 13.6204



88.4696, -51.8228, 19.1493



72.3815, -26.0364, -9.6292



38.3901, -5.7333, 2.7799



55.7320, -41.2580, 19.4040



14.2444, -10.1382, 4.0812

Inverse Universe

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



52.6427, 42.0335, 0.1965



57.7791, 61.2168, 1.4261



53.8569, 31.3925, 18.1165



36.2439, 1.9163, 1.3709



30.5815, 53.7528, 9.0554



7.8902, 14.0702, 0.7731

Previews

White Background



This preview shows how the HunterLab color 74.7461, -38.5369, 13.6196 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 74.7461, -38.5369, 13.6196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

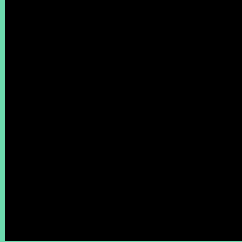
Any Text WCAG AA ✓ Pass

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 74.7461, -38.5369, 13.6196 Background



This preview shows how black text looks on a background with the HunterLab color 74.7461, -38.5369, 13.6196.



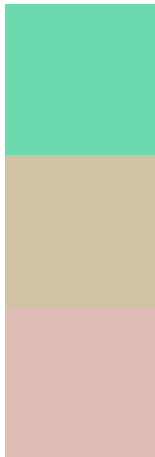
This preview shows how white text looks on a background with the HunterLab color 74.7461,

-38.5369, 13.6196.

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

74.7461, -38.5369, 13.6196

Protanopia

74.1215, -4.8275, 17.8719

Deuteranopia

74.2042, 5.4645, 11.3186



Tritanopia

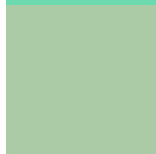
74.7330, -23.1087, -12.0102

Trichromacy



Original Color

74.7461, -38.5369, 13.6196



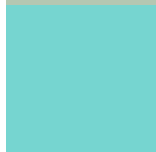
Protanomaly

73.5934, -19.3367, 15.5557



Deuteranomaly

73.3243, -13.2153, 10.8929



Tritanomaly

74.8292, -29.2110, -1.6843

Monochromacy



Original Color

74.7461, -38.5369, 13.6196



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.4437, -17.5983, 6.5218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7461, -38.5369, 13.6196 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(108, 217, 174)` looks like.

```
.text, #text, p{  
    color:rgb(108, 217, 174)  
}
```

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(108, 217, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 217, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7461, -38.5369, 13.6196 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(108, 217, 174) }
```


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

```
.border{ border-color:rgb(108, 217, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 217, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 217, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 217, 174);  
box-shadow:4px 4px 4px 4px rgb(108, 217,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7461, -38.5369, 13.6196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 217, 174) }
```

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

```
.background{ background-color: rgb(108,  
217, 174) }
```

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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