

Converting Colors

HunterLab(74.6258, -38.7263,
10.5959)

Have a look what the booklet for
HunterLab(74.6258, -38.7263,
10.5959) contains.

HunterLab(74.6132, -38.6860, 10.5608)	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(74.6132,
-38.6860, 10.5608)**

Conversions

Conversions Part 1

Format	Color
Hex	64D9B5
RGB	100, 217, 181
RGB Percent	39%, 85%, 71%
CMY	0.6078, 0.1490, 0.2902
CMYK	0.54, 0.00, 0.17, 0.15
HSL	162°, 61%, 62%
HSV	162°, 54%, 85%
XYZ	38.4089, 55.6713, 52.4374
YIQ	177.9130, -58.1760, -36.0000

Conversions

Conversions Part 2

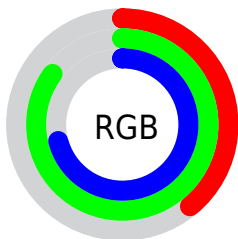
Format	Color
RYB	100, 169, 217
Decimal	6609333
CIELab	79.43, -41.66, 7.76
CIELCh	79, 42.379, 169.447
Yxy	55.6735, 0.2621, 0.3800
Android (android.graphics.Color)	4284799413 (0xFF64D9B5)
YUV	177.9130, 1.5219, -68.3297
Hunter-Lab	74.6132, -38.6860, 10.5608

Details

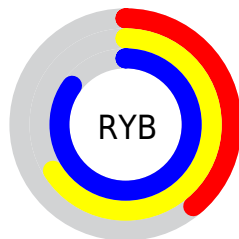
The HunterLab color **74.6132, -38.6860, 10.5608** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **50.6409, 43.9758, 4.7015**, and the grayscale version is **66.6999, -3.5589, 3.6239**.

A 20% lighter version of the original color is **92.1983, -34.8380, 4.6790**, and **52.3023, -32.7024, 8.5054** is the 20% darker color. If you saturate the color by 10%, you get **73.7081, -42.6496, 12.3271**, and if you desaturate by 10%, it is **75.7369, -33.9278, 8.9712**.

Distribution



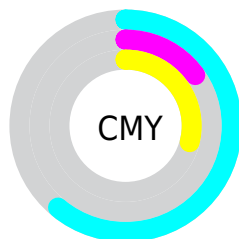
- Red (39%)
- Green (85%)
- Blue (71%)



- Red (39%)
- Yellow (66%)
- Blue (85%)



- Cyan (54%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (61%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6132, -38.6860, 10.5608 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 74.6132, -38.6860, 10.5608 by changing the saturation by 10% instead.

■ 74.6132, -38.6860,
10.5608

■ 74.6132, -38.6860,
10.5608

202.1039,
-61.6683, 20.2744

■ 63.1991, -35.8078,
9.5558

■ 99.2608, -44.1633,
12.6115

■ 52.4335, -32.8038,
8.5600

■ 112.4354,
-46.7941, 13.6581

■ 42.3599, -29.6397,
7.5707

■ 126.1461,
-49.3690, 14.7201

■ 33.0295, -26.2650,
6.5825

■ 140.3730,
-51.8972, 15.7982

■ 24.5072, -22.6025,
5.5866

155.0977,
-54.3857, 16.8925

■ 16.8782, -18.5261,
4.5668

170.3041,

■ 10.2629, -17.9602,

-56.8406, 18.0032

3.7537

185.9773,
-59.2667, 19.1305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6132, -38.6860,
10.5608

■ 74.6132, -38.6860,
10.5608

■ 73.7081, -42.6496,
12.3271

■ 75.7369, -33.9278,
8.9712

■ 73.0068, -45.8217,
14.2386

■ 77.0809, -28.3916,
7.5793

■ 72.4952, -48.2375,
16.2617

■ 78.6492, -22.1164,
6.4035

■ 72.1510, -49.9669,
18.3569


■ 80.4412, -15.1551,
5.4555


■ 71.9980, -50.7829,


■ 82.4536, -7.5703,


19.6345

4.7414

 84.6810, 0.5698,
4.2623

 87.1165, 9.1959,
4.0147

 87.6655, 11.4435,
1.3586

 87.8888, 12.6243,
-1.8141

Harmonies

Analogous

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



74.6147, -31.4483, 24.4345



74.6132, -38.6860, 10.5608



74.6147, -37.4124, -9.4241

Triad

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



74.6147, -38.6867, 10.5616



74.6147, 9.4940, -40.2509



74.6147, 23.1956, 27.1687

Complementary

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



74.6132, -38.6860, 10.5608



50.6409, 43.9758, 4.7015

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.



74.6147, 36.6108, 15.4216



74.6132, -38.6860, 10.5608



74.6147, 28.1325, -24.4164

Square

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



74.6147, -38.6867, 10.5616



74.6147, -11.0167, -42.5780



74.6147, 38.5085, -3.0818



74.6147, 3.3167, 32.1696

Rectangle

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



74.6132, -38.6860, 10.5608



74.6147, -31.8599, -23.6692



74.6147, 38.5085, -3.0818



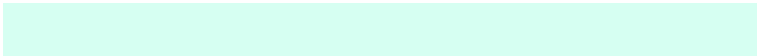
74.6147, 28.6973, 24.0515

Sweetspot

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



74.6147, -38.6867, 10.5616



96.0645, -20.1242, 6.7787



74.7468, -41.3987, 35.7697



44.2326, -10.1268, 3.2409

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6147, -38.6867, 10.5616



88.3265, -51.9038, 15.1720



68.5553, -22.5394, -14.9270



38.4159, -5.5899, 2.4126



56.0338, -39.4026, 15.0215



14.3152, -9.7049, 3.0572

Inverse Universe

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



50.6409, 43.9758, 4.7015



55.0884, 64.2644, 8.2618



54.2750, 29.3669, 20.7865



36.2176, 1.7754, 1.7448



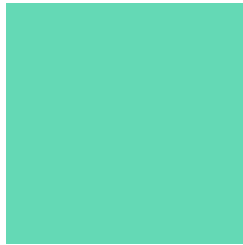
30.3154, 52.7748, 12.9324



7.8139, 13.7916, 1.8703

Previews

White Background



This preview shows how the HunterLab color 74.6132, -38.6860, 10.5608 looks on a white background.

Color Contrast Check

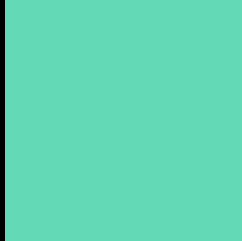
Large Text (above 18pt) WCAG AA × Fail

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 74.6132, -38.6860, 10.5608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

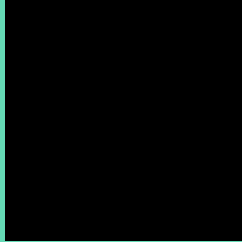
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

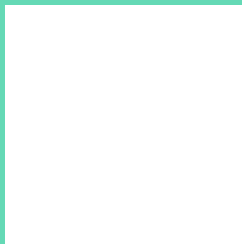
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6132, -38.6860, 10.5608 Background



This preview shows how black text looks on a background with the HunterLab color 74.6132, -38.6860, 10.5608.



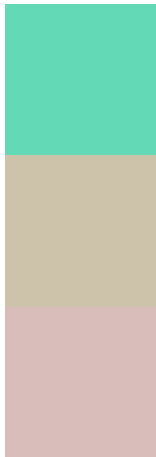
This preview shows how white text looks on a background with the HunterLab color 74.6132,

-38.6860, 10.5608.

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

74.6132, -38.6860, 10.5608

Protanopia

74.1024, -4.5462, 15.1536

Deuteranopia

73.9829, 5.1173, 8.0007



Tritanopia

74.7227, -24.7768, -12.6295

Trichromacy



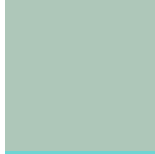
Original Color

74.6132, -38.6860, 10.5608



Protanomaly

73.4734, -19.4176, 12.6198



Deuteranomaly

73.0399, -13.8477, 7.5061



Tritanomaly

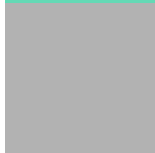
74.5699, -30.0025, -3.5757

Monochromacy



Original Color

74.6132, -38.6860, 10.5608



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.8752, -17.9959, 5.4129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6132, -38.6860, 10.5608 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(100, 217, 181)` looks like.

```
.text, #text, p{  
    color:rgb(100, 217, 181)  
}
```

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(100, 217, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 217, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6132, -38.6860, 10.5608 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(100, 217, 181) }
```


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

```
.border{ border-color:rgb(100, 217, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 217, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 217, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 217, 181);  
box-shadow:4px 4px 4px 4px rgb(100, 217,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6132, -38.6860, 10.5608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 217, 181) }
```

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

```
.background{ background-color: rgb(100,  
217, 181) }
```

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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