

Converting Colors

HunterLab(73.5888, -42.1673,
4.8000)

Have a look what the booklet for
HunterLab(73.5888, -42.1673,
4.8000) contains.

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Color

**HunterLab(73.5827,
-42.2036, 4.8864)**

Conversions

Conversions Part 1

Format	Color
Hex	35D9BF
RGB	53, 217, 191
RGB Percent	21%, 85%, 75%
CMY	0.7921, 0.1490, 0.2510
CMYK	0.76, 0.00, 0.12, 0.15
HSL	170°, 68%, 53%
HSV	170°, 76%, 85%
XYZ	35.6850, 54.1441, 57.8603
YIQ	165.0000, -89.3980, -42.8540

Conversions

Conversions Part 2

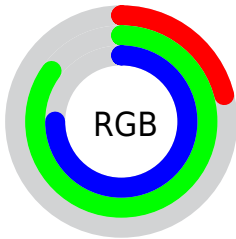
Format	Color
R _{YB}	53, 142, 217
Decimal	3529151
CIE Lab	78.55, -46.82, 1.02
CIE LCh	79, 46.830, 178.758
Yxy	54.1462, 0.2416, 0.3666
Android (android.graphics.Color)	4281719231 (0xFF35D9BF)
YUV	165.0000, 12.8180, -98.2240
Hunter-Lab	73.5827, -42.2036, 4.8864

Details

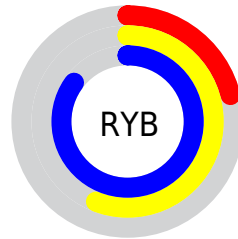
The HunterLab color **73.5827, -42.2036, 4.8864** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **42.2657, 58.2298, 16.6839**, and the grayscale version is **61.3175, -3.2717, 3.3315**.

A 20% lighter version of the original color is **90.8820, -39.2226, -2.0926**, and **52.2730, -32.2921, 4.3726** is the 20% darker color. If you saturate the color by 10%, you get **73.1680, -44.0781, 5.9619**, and if you desaturate by 10%, it is **74.1799, -39.6261, 4.0130**.

Distribution



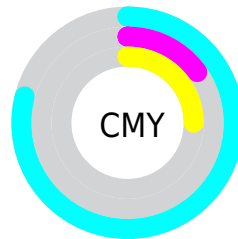
- Red (21%)
- Green (85%)
- Blue (75%)



- Red (21%)
- Yellow (56%)
- Blue (85%)



- Cyan (76%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)





- Cyan (79%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5827, -42.2036, 4.8864 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 73.5827, -42.2036, 4.8864 by changing the saturation by 10% instead.


 73.5827, -42.2036,
4.8864


 73.5827, -42.2036,
4.8864


200.6657,
-67.3633, 12.1586


 62.2243, -39.0086,
4.2204


 98.1269, -48.2525,
6.3130


 51.5178, -35.6617,
3.5860


 111.2532,
-51.1450, 7.0695

 41.5075, -32.1217,
2.9859


 124.9176,
-53.9686, 7.8536

 32.2454, -28.3283,
2.4220

 139.0997,
-56.7339, 8.6643

 23.7979, -24.1896,
1.8965

 153.7813,
-59.4495, 9.5010

 16.2528, -19.5615,
1.4120

168.9459,

 9.7344, -17.0352,

-62.1225, 10.3627

0.9713

184.5786,
-64.7588, 11.2488

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5827, -42.2036,
4.8864

■ 73.5827, -42.2036,
4.8864

■ 73.1680, -44.0781,
5.9619

■ 74.1799, -39.6261,
4.0130

■ 72.9076, -45.3293,
7.2005

■ 74.9722, -36.2986,
3.3673


■ 72.8214, -45.7657,
7.7746


■ 75.9730, -32.2040,
2.9704


■ 77.1899, -27.3486,
2.8359

■ 78.6268, -21.7588,

2.9702

 80.2846, -15.4767,
3.3740

 82.1612, -8.5559,
4.0421

 84.2525, -1.0575,
4.9654

 86.5524, 6.9542,
6.1308

Harmonies

Analogous

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



73.5841, -37.2301, 22.2327



73.5827, -42.2036, 4.8864



73.5841, -37.9865, -18.5395

Triad

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



73.5841, -42.2040, 4.8873



73.5841, 17.9417, -41.6837



73.5841, 19.7483, 31.1153

Complementary

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



73.5827, -42.2036, 4.8864



42.2657, 58.2298, 16.6839

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.



73.5841, 37.7278, 21.1054



73.5827, -42.2036, 4.8864



73.5841, 36.6001, -20.5497

Square

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



73.5841, -42.2040, 4.8873



73.5841, -4.8607, -49.8073



73.5841, 44.2301, 3.1125



73.5841, -2.9950, 34.3060

Rectangle

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



73.5827, -42.2036, 4.8864



73.5841, -30.2074, -33.9081



73.5841, 44.2301, 3.1125



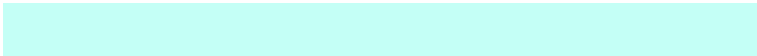
73.5841, 26.6457, 28.6189

Sweetspot

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



73.5841, -42.2040, 4.8873



94.8358, -24.4121, 3.6511



71.8366, -54.1673, 40.5363



43.5596, -12.5052, 1.6317

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5841, -42.2040, 4.8873



87.6210, -53.9338, 8.0680



56.3268, -13.0928, -34.6223



38.4607, -5.3403, 1.7730



56.6685, -35.5374, 5.8843



14.4575, -8.8416, 1.0160

Inverse Universe

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



42.2657, 58.2298, 16.6839



47.1109, 78.0334, 25.0603



50.6614, 33.2072, 27.8556



36.1732, 1.5364, 2.3786



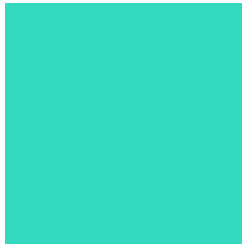
30.0189, 51.6795, 17.2947



7.7102, 13.4108, 3.3787

Previews

White Background



This preview shows how the HunterLab color 73.5827, -42.2036, 4.8864 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 73.5827, -42.2036, 4.8864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

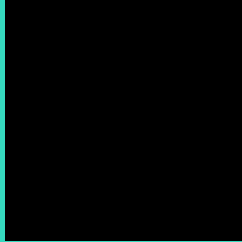
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

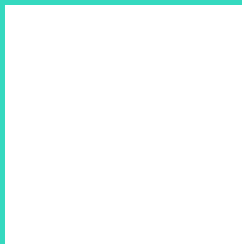
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5827, -42.2036, 4.8864 Background



This preview shows how black text looks on a background with the HunterLab color 73.5827, -42.2036, 4.8864.



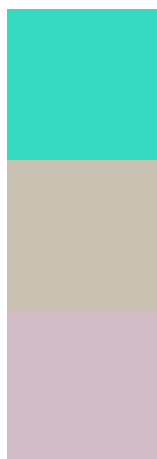
This preview shows how white text looks on a background with the HunterLab color 73.5827, -42.2036, 4.8864.

-42.2036, 4.8864.

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

73.5827, -42.2036, 4.8864

Protanopia

72.9061, -3.6869, 11.0332

Deuteranopia

72.9199, 5.2074, 1.5842



Tritanopia

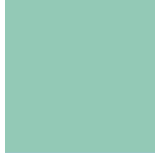
73.6754, -30.4047, -14.7887

Trichromacy



Original Color

73.5827, -42.2036, 4.8864



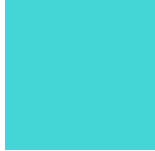
Protanomaly

71.6615, -22.3781, 7.1500



Deuteranomaly

71.4169, -17.5217, 0.8372



Tritanomaly

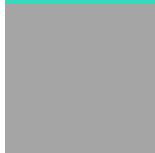
73.6399, -35.0719, -6.9995

Monochromacy



Original Color

73.5827, -42.2036, 4.8864



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

64.5152, -21.3411, 2.5792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5827, -42.2036, 4.8864 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(53, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(53, 217, 191)  
}
```

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(53, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 217, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5827, -42.2036, 4.8864 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(53, 217, 191) }
```


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

```
.border{ border-color:rgb(53, 217, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 217, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(53, 217,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5827, -42.2036, 4.8864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 217, 191) }
```

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

```
.background{ background-color: rgb(53, 217,  
191) }
```

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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