

Converting Colors

HunterLab(73.5527, -42.3830,
5.3114)

Have a look what the booklet for
HunterLab(73.5527, -42.3830,
5.3114) contains.

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Color

**HunterLab(73.5529,
-42.3825, 5.3123)**

Conversions

Conversions Part 1

Format	Color
Hex	35D9BE
RGB	53, 217, 190
RGB Percent	21%, 85%, 75%
CMY	0.7921, 0.1490, 0.2549
CMYK	0.76, 0.00, 0.12, 0.15
HSL	170°, 68%, 53%
HSV	170°, 76%, 85%
XYZ	35.5753, 54.1003, 57.2826
YIQ	164.8860, -89.0770, -43.1650

Conversions

Conversions Part 2

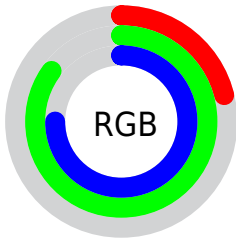
Format	Color
R _{YB}	53, 142, 217
Decimal	3529150
CIE Lab	78.52, -47.08, 1.51
CIE LCh	79, 47.104, 178.161
Yxy	54.1024, 0.2421, 0.3681
Android (android.graphics.Color)	4281719230 (0xFF35D9BE)
YUV	164.8860, 12.3812, -98.1240
Hunter-Lab	73.5529, -42.3825, 5.3123

Details

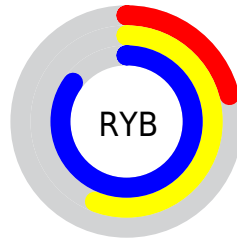
The HunterLab color **73.5529, -42.3825, 5.3123** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **42.2831, 58.2999, 16.4303**, and the grayscale version is **61.2724, -3.2693, 3.3290**.

A 20% lighter version of the original color is **90.8481, -39.4211, -1.6118**, and **52.2455, -32.4589, 4.7671** is the 20% darker color. If you saturate the color by 10%, you get **73.1348, -44.2780, 6.4358**, and if you desaturate by 10%, it is **74.1536, -39.7827, 4.3881**.

Distribution



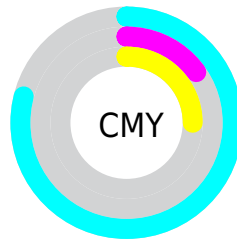
- Red (21%)
- Green (85%)
- Blue (75%)



- 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 73.5529, -42.3825, 5.3123 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 73.5529, -42.3825, 5.3123 by changing the saturation by 10% instead.


 73.5529, -42.3825,
5.3123


 73.5529, -42.3825,
5.3123


200.6241,
-67.6521, 12.7583

 62.1961, -39.1716,
4.6223


 98.0941, -48.4602,
6.7831

 51.4914, -35.8075,
3.9626


 111.2190,
-51.3659, 7.5602


 41.4829, -32.2486,
3.3352


 124.8821,
-54.2020, 8.3641

 32.2228, -28.4343,
2.7417

 139.0629,
-56.9793, 9.1939

 23.7775, -24.2720,
2.1836

 153.7432,
-59.7064, 10.0489

 16.2347, -19.6194,
1.6623

168.9066,

 9.7192, -17.0086,

-62.3904, 10.9284

1.1822

184.5381,
-65.0373, 11.8317

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5529, -42.3825,
5.3123

■ 73.5529, -42.3825,
5.3123

■ 73.1348, -44.2780,
6.4358

■ 74.1536, -39.7827,
4.3881

■ 72.8714, -45.5486,
7.7194

■ 74.9497, -36.4319,
3.6890


■ 72.7839, -45.9932,
8.3126


■ 75.9544, -32.3132,
3.2367


■ 77.1753, -27.4334,
3.0451

■ 78.6163, -21.8191,

3.1212

 80.2782, -15.5128,
3.4660

 82.1590, -8.5685,
4.0751

 84.2544, -1.0474,
4.9393

 86.5584, 6.9860,
6.0464

Harmonies

Analogous

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



73.5543, -37.2056, 22.5810



73.5529, -42.3825, 5.3123



73.5543, -38.3307, -18.1992

Triad

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



73.5543, -42.3829, 5.3132



73.5543, 17.6334, -42.3321



73.5543, 20.3259, 31.0965

Complementary

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



73.5529, -42.3825, 5.3123



42.2831, 58.2999, 16.4303

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.



73.5543, 38.2526, 20.9054



73.5529, -42.3825, 5.3123



73.5543, 36.5713, -21.1974

Square

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



73.5543, -42.3829, 5.3132



73.5543, -5.3128, -50.1822



73.5543, 44.5236, 2.6698



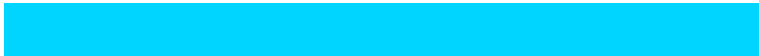
73.5543, -2.5341, 34.4128

Rectangle

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



73.5529, -42.3825, 5.3123



73.5543, -30.6310, -33.7512



73.5543, 44.5236, 2.6698



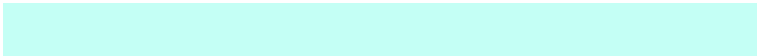
73.5543, 27.2269, 28.5477

Sweetspot

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



73.5543, -42.3829, 5.3132



94.8242, -24.4777, 3.8157



71.8366, -54.1672, 40.5363



43.5535, -12.5405, 1.7197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5543, -42.3829, 5.3132



87.5788, -54.1886, 8.6711



56.3269, -13.0928, -34.6222



38.4588, -5.3506, 1.7994



56.6396, -35.7123, 6.2979



14.4511, -8.8799, 1.1064

Inverse Universe

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



42.2831, 58.2999, 16.4303



47.1269, 78.0937, 24.8242



50.6615, 33.2070, 27.8556



36.1750, 1.5461, 2.3529



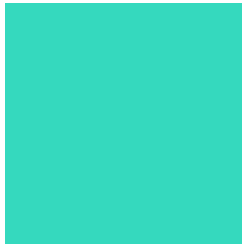
30.0273, 51.7108, 17.1699



7.7142, 13.4254, 3.3205

Previews

White Background



This preview shows how the HunterLab color 73.5529, -42.3825, 5.3123 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 73.5529, -42.3825, 5.3123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

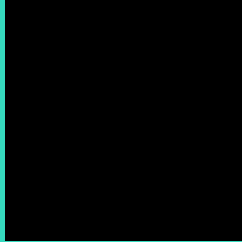
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

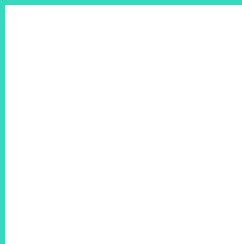
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5529, -42.3825, 5.3123 Background



This preview shows how black text looks on a background with the HunterLab color 73.5529, -42.3825, 5.3123.



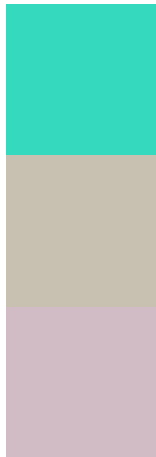
This preview shows how white text looks on a background with the HunterLab color 73.5529, -42.3825, 5.3123.

-42.3825, 5.3123.

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

73.5529, -42.3825, 5.3123

Protanopia

72.8788, -3.8362, 11.4248

Deuteranopia

72.8884, 5.0385, 2.0333



Tritanopia

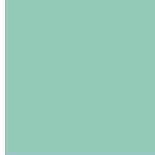
73.3363, -29.9625, -15.2657

Trichromacy



Original Color

73.5529, -42.3825, 5.3123



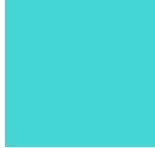
Protanomaly

71.6328, -22.5431, 7.5616



Deuteranomaly

71.3853, -17.7007, 1.2863



Tritanomaly

73.2965, -34.6459, -7.4462

Monochromacy



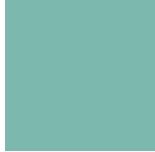
Original Color

73.5529, -42.3825, 5.3123



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 73.5529, -42.3825, 5.3123 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(53, 217, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 217, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5529, -42.3825, 5.3123 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, 190) }
```


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

```
.border{ border-color:rgb(53, 217, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 217, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 217, 190);  
box-shadow:4px 4px 4px 4px rgb(53, 217,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5529, -42.3825, 5.3123 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, 190) }
```

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

```
.background{ background-color: rgb(53, 217,  
190) }
```

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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