

Converting Colors

HunterLab(73.4695, -42.2218,
4.8761)

Have a look what the booklet for
HunterLab(73.4695, -42.2218,
4.8761) contains.

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Color

**HunterLab(73.5645,
-42.2765, 4.8641)**

Conversions

Conversions Part 1

Format	Color
Hex	34D9BF
RGB	52, 217, 191
RGB Percent	20%, 85%, 75%
CMY	0.7960, 0.1490, 0.2510
CMYK	0.76, 0.00, 0.12, 0.15
HSL	171°, 68%, 53%
HSV	171°, 76%, 85%
XYZ	35.6330, 54.1174, 57.8578
YIQ	164.7010, -89.9940, -43.0660

Conversions

Conversions Part 2

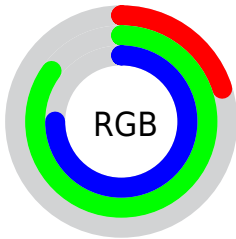
Format	Color
RYB	52, 142, 217
Decimal	3463615
CIELab	78.53, -46.93, 0.99
CIELCh	79, 46.938, 178.791
Yxy	54.1194, 0.2414, 0.3666
Android (android.graphics.Color)	4281653695 (0xFF34D9BF)
YUV	164.7010, 12.9654, -98.8388
Hunter-Lab	73.5645, -42.2765, 4.8641

Details

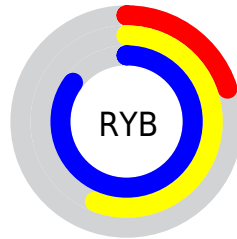
The HunterLab color **73.5645, -42.2765, 4.8641** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **42.1417, 58.4917, 16.8479**, and the grayscale version is **61.1943, -3.2652, 3.3248**.

A 20% lighter version of the original color is **90.8408, -39.3816, -2.1468**, and **52.2730, -32.2921, 4.3726** is the 20% darker color. If you saturate the color by 10%, you get **73.1580, -44.1169, 5.9405**, and if you desaturate by 10%, it is **74.1524, -39.7362, 3.9889**.

Distribution



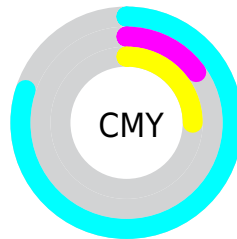
- Red (20%)
- Green (85%)
- Blue (75%)



- Red (20%)
- Yellow (56%)
- Blue (85%)



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





- Cyan (80%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5645, -42.2765, 4.8641 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 73.5645, -42.2765, 4.8641 by changing the saturation by 10% instead.


 73.5645, -42.2765,
4.8641


 73.5645, -42.2765,
4.8641


200.6403,
-67.4822, 12.1273

 62.2070, -39.0748,
4.1993


 98.1069, -48.3375,
6.2885


 51.5017, -35.7207,
3.5663


 111.2323,
-51.2355, 7.0438


 41.4924, -32.1727,
2.9676


 124.8959,
-54.0643, 7.8269

 32.2316, -28.3705,
2.4051

 139.0772,
-56.8346, 8.6367

 23.7855, -24.2217,
1.8813

 153.7580,
-59.5550, 9.4724

 16.2418, -19.5832,
1.3987

168.9219,

 9.7251, -17.0189,

-62.2327, 10.3331

0.9602

184.5538,
-64.8734, 11.2183

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5645, -42.2765,
4.8641

■ 73.5645, -42.2765,
4.8641

■ 73.1580, -44.1169,
5.9405

■ 74.1524, -39.7362,
3.9889

■ 72.9044, -45.3400,
7.1781

■ 74.9348, -36.4475,
3.3405


■ 72.8274, -45.7297,
7.6895


■ 75.9252, -32.3921,
2.9406


■ 77.1314, -27.5751,
2.8028

■ 78.5575, -22.0222,

2.9339

 80.2045, -15.7746,
3.3346

 82.0705, -8.8857,
4.0001

 84.1513, -1.4160,
4.9211

 86.4411, 6.5700,
6.0849

Harmonies

Analogous

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



73.5659, -37.3049, 22.2505



73.5645, -42.2765, 4.8641



73.5659, -38.0426, -18.6245

Triad

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



73.5659, -42.2769, 4.8650



73.5659, 18.0181, -41.7940



73.5659, 19.7814, 31.1635

Complementary

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



73.5645, -42.2765, 4.8641



42.1417, 58.4917, 16.8479

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.



73.5659, 37.8166, 21.1515



73.5645, -42.2765, 4.8641



73.5659, 36.7158, -20.5870

Square

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



73.5659, -42.2769, 4.8650



73.5659, -4.8372, -49.9628



73.5659, 44.3515, 3.1333



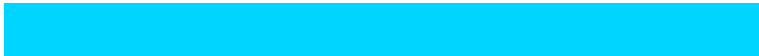
73.5659, -3.0169, 34.3489

Rectangle

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



73.5645, -42.2765, 4.8641



73.5659, -30.2437, -34.0348



73.5659, 44.3515, 3.1333



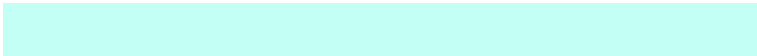
73.5659, 26.6984, 28.6678

Sweetspot

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



73.5659, -42.2769, 4.8650



94.8376, -24.4017, 3.6252



71.8050, -54.3119, 40.6116



43.5606, -12.4996, 1.6178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5659, -42.2769, 4.8650



87.6277, -53.8935, 7.9726



56.1986, -13.0250, -34.8579



38.4610, -5.3387, 1.7689



56.6731, -35.5097, 5.8188



14.4585, -8.8356, 1.0017

Inverse Universe

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



42.1417, 58.4917, 16.8479



47.1084, 78.0240, 25.0970



50.5145, 33.4916, 27.8987



36.1729, 1.5349, 2.3826



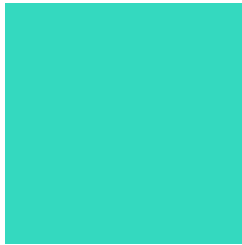
30.0176, 51.6747, 17.3139



7.7096, 13.4085, 3.3879

Previews

White Background



This preview shows how the HunterLab color 73.5645, -42.2765, 4.8641 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 73.5645, -42.2765, 4.8641 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

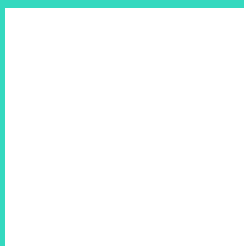
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5645, -42.2765, 4.8641 Background



This preview shows how black text looks on a background with the HunterLab color 73.5645, -42.2765, 4.8641.



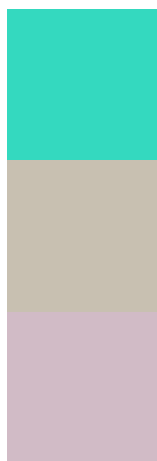
This preview shows how white text looks on a background with the HunterLab color 73.5645, -42.2765, 4.8641.

-42.2765, 4.8641.

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

73.5645, -42.2765, 4.8641

Protanopia

72.9061, -3.6869, 11.0332

Deuteranopia

72.9199, 5.2074, 1.5842



Tritanopia

73.6478, -30.5106, -14.8299

Trichromacy



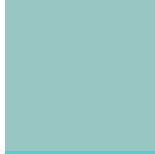
Original Color

73.5645, -42.2765, 4.8641



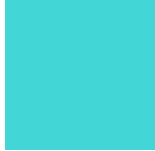
Protanomaly

71.5973, -22.6184, 7.0734



Deuteranomaly

71.4169, -17.5217, 0.8372



Tritanomaly

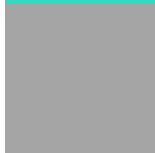
73.6157, -35.1664, -7.0331

Monochromacy



Original Color

73.5645, -42.2765, 4.8641



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 73.5645, -42.2765, 4.8641 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(52, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(52, 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(52, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 217, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5645, -42.2765, 4.8641 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(52, 217, 191) }
```


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

```
.border{ border-color:rgb(52, 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(52, 217, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(52, 217,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5645, -42.2765, 4.8641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 217, 191) }
```

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

```
.background{ background-color: rgb(52, 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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