

Converting Colors

HunterLab(73.7901, -41.5528,
6.5138)

Have a look what the booklet for
HunterLab(73.7901, -41.5528,
6.5138) contains.

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Color

**HunterLab(73.7901,
-41.5528, 6.5138)**

Conversions

Conversions Part 1

Format	Color
Hex	43D9BC
RGB	67, 217, 188
RGB Percent	26%, 85%, 74%
CMY	0.7372, 0.1490, 0.2627
CMYK	0.69, 0.00, 0.13, 0.15
HSL	168°, 66%, 56%
HSV	168°, 69%, 85%
XYZ	36.2046, 54.4498, 56.1786
YIQ	168.8440, -80.0910, -40.8190

Conversions

Conversions Part 2

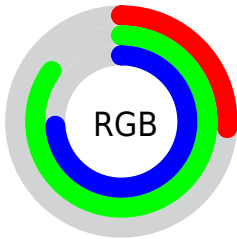
Format	Color
RYB	67, 150, 217
Decimal	4446652
CIELab	78.72, -45.84, 2.91
CIELCh	79, 45.935, 176.373
Yxy	54.4519, 0.2466, 0.3708
Android (android.graphics.Color)	4282636732 (0xFF43D9BC)
YUV	168.8440, 9.4439, -89.3172
Hunter-Lab	73.7901, -41.5528, 6.5138

Details

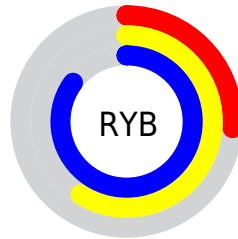
The HunterLab color **73.7901, -41.5528, 6.5138** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **44.2854, 54.4467, 13.4233**, and the grayscale version is **62.9117, -3.3568, 3.4181**.

A 20% lighter version of the original color is **91.1253, -38.4873, -0.2100**, and **52.1910, -32.7883, 5.5464** is the 20% darker color. If you saturate the color by 10%, you get **73.2427, -43.9951, 7.7391**, and if you desaturate by 10%, it is **74.5328, -38.3674, 5.4934**.

Distribution



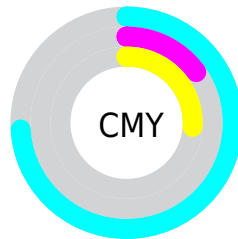
- Red (26%)
- Green (85%)
- Blue (74%)



- Red (26%)
- Yellow (59%)
- Blue (85%)



- Cyan (69%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)





- Cyan (74%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7901, -41.5528, 6.5138 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 73.7901, -41.5528, 6.5138 by changing the saturation by 10% instead.


 73.7901, -41.5528,
6.5138


 73.7901, -41.5528,
6.5138


200.9554,
-66.2962, 14.4574


 62.4204, -38.4186,
5.7552


 98.3552, -47.4922,
8.1114


 51.7020, -35.1376,
5.0223


 111.4912,
-50.3346, 8.9475

 41.6789, -31.6699,
4.3165


 125.1650,
-53.1106, 9.8080

 32.4030, -27.9572,
3.6377

 139.3561,
-55.8306, 10.6923

 23.9404, -23.9105,
2.9855

154.0464,
-58.5028, 11.5999

 16.3782, -19.3852,
2.3577

169.2195,

 9.8402, -17.2204,

-61.1342, 12.5303

1.7758

184.8603,
-63.7304, 13.4829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.7901, -41.5528,
6.5138

■ 73.7901, -41.5528,
6.5138

■ 73.2427, -43.9951,
7.7391

■ 74.5328, -38.3674,
5.4934

■ 72.8672, -45.7487,
9.1343

■ 75.4799, -34.4123,
4.7006

■ 72.6300, -46.9429,
10.6498


■ 76.6416, -29.6883,
4.1545


■ 72.6116, -47.0380,
10.7834

■ 78.0231, -24.2170,
3.8668

■ 79.6259, -18.0376,

3.8429

 81.4487, -11.2018,
4.0823

 83.4880, -3.7700,
4.5796

 85.7381, 4.1930,
5.3254

 87.3873, 9.9693,
5.3205

Harmonies

Analogous

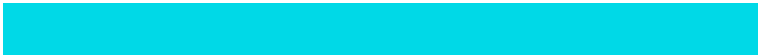
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.7915, -35.9316, 22.9892



73.7901, -41.5528, 6.5138



73.7915, -38.1102, -16.1621

Triad

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



73.7915, -41.5533, 6.5146



73.7915, 15.7820, -41.8318



73.7915, 20.9467, 30.2593

Complementary

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



73.7901, -41.5528, 6.5138



44.2854, 54.4467, 13.4233

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.



73.7915, 37.8591, 19.7339



73.7901, -41.5528, 6.5138



73.7915, 34.6407, -21.8900

Square

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



73.7915, -41.5533, 6.5146



73.7915, -6.5955, -48.4115



73.7915, 43.1401, 1.4282



73.7915, -1.2490, 33.9249

Rectangle

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



73.7901, -41.5528, 6.5138



73.7915, -30.8907, -31.4037



73.7915, 43.1401, 1.4282



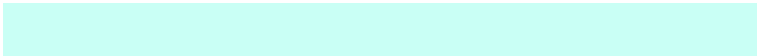
73.7915, 27.5341, 27.5903

Sweetspot

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



73.7915, -41.5533, 6.5146



95.1688, -23.2558, 4.5932



72.5083, -51.1713, 39.4405



43.7761, -11.7320, 2.1224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7915, -41.5533, 6.5146



87.6928, -53.8879, 10.0442



59.7579, -16.1796, -28.5946



38.4502, -5.3989, 1.9232



56.5071, -36.5160, 8.1986



14.4219, -9.0564, 1.5241

Inverse Universe

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



44.2854, 54.4467, 13.4233



48.6392, 75.3565, 20.9980



51.7176, 31.7592, 26.3353



36.1835, 1.5918, 2.2317



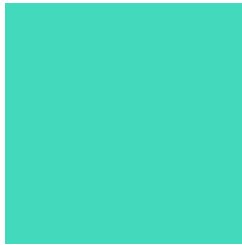
30.0711, 51.8726, 16.5240



7.7329, 13.4943, 3.0472

Previews

White Background



This preview shows how the HunterLab color 73.7901, -41.5528, 6.5138 looks on a white background.

Color Contrast Check

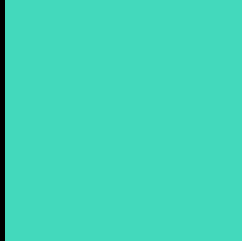
Large Text (above 18pt) WCAG AA × Fail

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 73.7901, -41.5528, 6.5138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

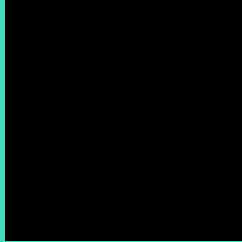
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

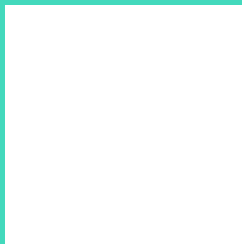
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.7901, -41.5528, 6.5138 Background



This preview shows how black text looks on a background with the HunterLab color 73.7901, -41.5528, 6.5138.



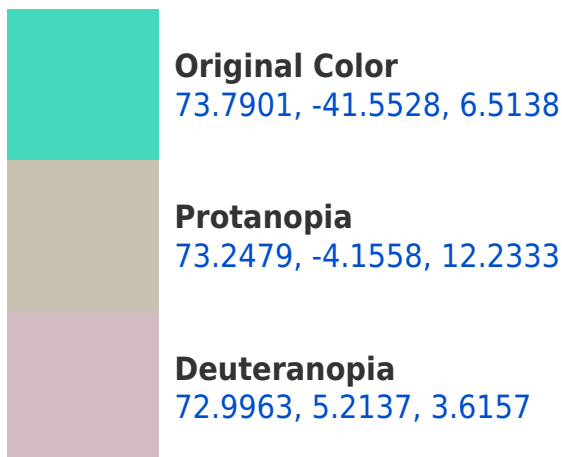
This preview shows how white text looks on a background with the HunterLab color 73.7901,

-41.5528, 6.5138.

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





Tritanopia

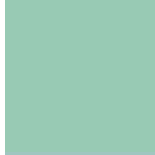
73.6317, -28.9085, -14.2371

Trichromacy



Original Color

73.7901, -41.5528, 6.5138



Protanomaly

72.2577, -21.9373, 8.7101



Deuteranomaly

71.8087, -16.2749, 2.7880



Tritanomaly

73.5514, -33.7932, -6.0144

Monochromacy



Original Color

73.7901, -41.5528, 6.5138



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

65.6947, -20.1083, 3.0589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7901, -41.5528, 6.5138 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(67, 217, 188)` looks like.

```
.text, #text, p{  
    color:rgb(67, 217, 188)  
}
```

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(67, 217, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 217, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7901, -41.5528, 6.5138 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(67, 217, 188) }
```


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

```
.border{ border-color:rgb(67, 217, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 217, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(67, 217, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(67, 217, 188); box-shadow:4px 4px 4px 4px rgb(67, 217, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7901, -41.5528, 6.5138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 217, 188) }
```

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

```
.background{ background-color: rgb(67, 217,  
188) }
```

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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