

Converting Colors

HunterLab(73.9302, -41.3655,
-1.5326)

Have a look what the booklet for
HunterLab(73.9302, -41.3655,
-1.5326) contains.

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Color

**HunterLab(73.9981,
-41.4705, -1.4062)**

Conversions

Conversions Part 1

Format	Color
Hex	19DACD
RGB	25, 218, 205
RGB Percent	10%, 85%, 80%
CMY	0.9019, 0.1451, 0.1961
CMYK	0.89, 0.00, 0.06, 0.15
HSL	176°, 79%, 48%
HSV	176°, 89%, 85%
XYZ	36.4917, 54.7572, 66.4034
YIQ	158.8110, -110.8550, -44.9590

Conversions

Conversions Part 2

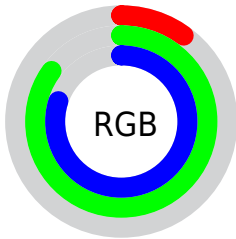
Format	Color
RYB	25, 125, 218
Decimal	1694413
CIELab	78.90, -45.65, -5.98
CIElCh	79, 46.044, 187.465
Yxy	54.7593, 0.2315, 0.3473
Android (android.graphics.Color)	4279884493 (0xFF19DACD)
YUV	158.8110, 22.7712, -117.3522
Hunter-Lab	73.9981, -41.4705, -1.4062

Details

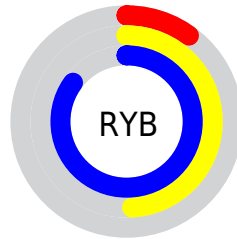
The HunterLab color **73.9981, -41.4705, -1.4062** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **39.6765, 63.7904, 22.8219**, and the grayscale version is **58.7505, -3.1348, 3.1920**.

A 20% lighter version of the original color is **90.7289, -39.2573, -6.6053**, and **52.9859, -30.3810, -0.6438** is the 20% darker color. If you saturate the color by 10%, you get **73.8258, -42.2596, -0.8920**, and if you desaturate by 10%, it is **74.3127, -40.1297, -1.7389**.

Distribution



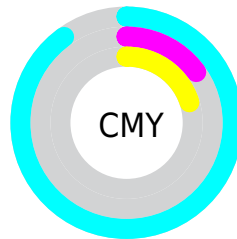
- Red (10%)
- Green (85%)
- Blue (80%)



- Red (10%)
- Yellow (49%)
- Blue (85%)



- Cyan (89%)
- Magenta (0%)
- Yellow (6%)
- Black (15%)



- Cyan (90%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9981, -41.4705, -1.4062 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 73.9981, -41.4705, -1.4062 by changing the saturation by 10% instead.

73.9981, -41.4705,
-1.4062

73.9981, -41.4705,
-1.4062

201.2458,
-66.1259, 3.5030

62.6171, -38.3496,
-1.7525

98.5840, -47.3858,
-0.5747

51.8868, -35.0836,
-2.0493

111.7298,
-50.2174, -0.0975

41.8508, -31.6329,
-2.2905

125.4130,
-52.9834, 0.4178

32.5612, -27.9398,
-2.4698

139.6132,
-55.6939, 0.9692

24.0834, -23.9163,
-2.5786

154.3122,
-58.3572, 1.5548

16.5043, -19.4200,
-2.6053

169.4937,

9.9466, -17.4065,

-60.9800, 2.1732

-2.5337

185.1427,
-63.5680, 2.8230

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9981, -41.4705,
-1.4062

■ 73.9981, -41.4705,
-1.4062

■ 73.8258, -42.2596,
-0.8920

■ 74.3127, -40.1297,
-1.7389

■ 73.8047, -42.3581,
-0.8105

■ 74.7977, -38.1173,
-1.8484

■ 75.4739, -35.3740,
-1.7076

■ 76.3550, -31.8693,
-1.2997

■ 77.4505, -27.5977,

-0.6158

■ 78.7658, -22.5747,
0.3456

■ 80.3032, -16.8333,
1.5800

■ 82.0620, -10.4205,
3.0770

■ 84.0391, -3.3923,
4.8225

Harmonies

Analogous

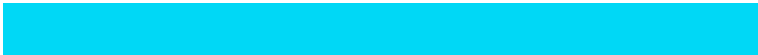
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.9995, -39.1799, 17.8770



73.9981, -41.4705, -1.4062



73.9995, -34.6852, -24.9413

Triad

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



73.9995, -41.4707, -1.4053



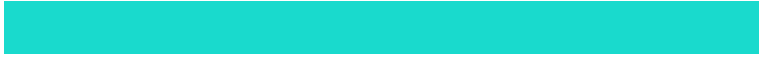
73.9995, 23.6409, -35.6638



73.9995, 13.0063, 32.4346

Complementary

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



73.9981, -41.4705, -1.4062



39.6765, 63.7904, 22.8219

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.



73.9995, 32.7931, 24.5995



73.9981, -41.4705, -1.4062



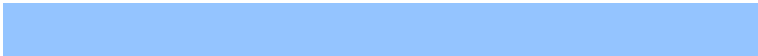
73.9995, 39.4171, -13.1548

Square

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



73.9995, -41.4707, -1.4053



73.9995, 1.6363, -48.1534



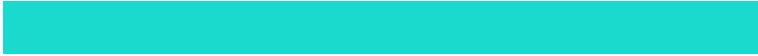
73.9995, 42.9486, 9.0782



73.9995, -9.3800, 33.8956

Rectangle

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



73.9981, -41.4705, -1.4062



73.9995, -25.4005, -38.6753



73.9995, 42.9486, 9.0782



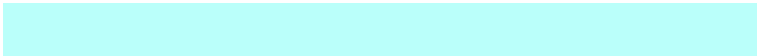
73.9995, 20.2562, 30.5994

Sweetspot

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



73.9995, -41.4707, -1.4053



94.2882, -26.1277, 0.5839



71.1957, -58.9883, 42.0708



43.3525, -13.1075, 0.0632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9995, -41.4707, -1.4053



88.1377, -50.6171, -0.8966



48.3012, -2.9022, -51.7106



38.4885, -5.1857, 1.3768



57.1309, -32.7516, -0.7074



14.5575, -8.2402, -0.4073

Inverse Universe

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



39.6765, 63.7904, 22.8219



46.1530, 79.1274, 29.1338



50.1672, 33.8437, 30.4168



36.1465, 1.3924, 2.7606



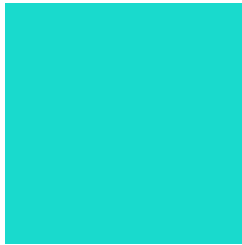
29.9260, 51.3354, 18.6699



7.6505, 13.1903, 4.2569

Previews

White Background



This preview shows how the HunterLab color 73.9981, -41.4705, -1.4062 looks on a white background.

Color Contrast Check

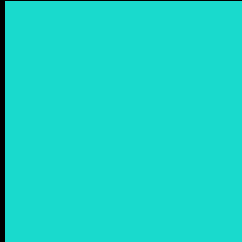
Large Text (above 18pt) WCAG AA × Fail

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 73.9981, -41.4705, -1.4062 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

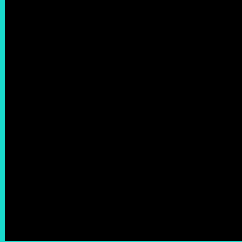
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

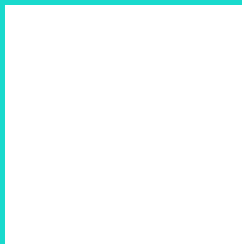
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9981, -41.4705, -1.4062 Background



This preview shows how black text looks on a background with the HunterLab color 73.9981, -41.4705, -1.4062.



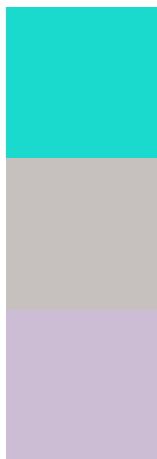
This preview shows how white text looks on a background with the HunterLab color 73.9981,

-41.4705, -1.4062.

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

73.9981, -41.4705, -1.4062

Protanopia

73.3917, -2.8075, 5.8195

Deuteranopia

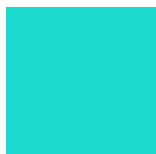
73.1828, 5.5162, -5.2714



Tritanopia

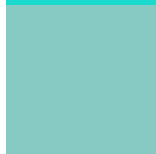
73.9425, -32.7269, -15.6301

Trichromacy



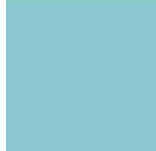
Original Color

73.9981, -41.4705, -1.4062



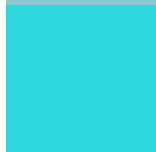
Protanomaly

71.6464, -23.3271, 1.0143



Deuteranomaly

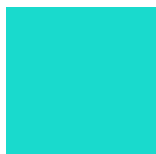
71.3717, -18.4097, -6.4538



Tritanomaly

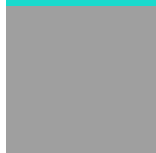
73.7633, -35.8616, -10.7227

Monochromacy



Original Color

73.9981, -41.4705, -1.4062



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

62.5237, -22.0898, -0.8099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9981, -41.4705, -1.4062 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(25, 218, 205)` looks like.

```
.text, #text, p{  
    color:rgb(25, 218, 205)  
}
```

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(25, 218, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 218, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9981, -41.4705, -1.4062 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(25, 218, 205) }
```


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

```
.border{ border-color:rgb(25, 218, 205) }
```

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

Here you see how a box with a 4 pixel rgb(25, 218, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 218, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 218, 205);  
box-shadow:4px 4px 4px 4px rgb(25, 218,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9981, -41.4705, -1.4062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 218, 205) }
```

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

```
.background{ background-color: rgb(25, 218,  
205) }
```

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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