

Converting Colors

HunterLab(73.5183, -53.8811,
24.4222)

Have a look what the booklet for
HunterLab(73.5183, -53.8811,
24.4222) contains.

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Color

**HunterLab(73.5772,
-53.9053, 24.4010)**

Conversions

Conversions Part 1

Format	Color
Hex	00DE8C
RGB	0, 222, 140
RGB Percent	0%, 87%, 55%
CMY	0.9999, 0.1294, 0.4510
CMYK	1.00, 0.00, 0.37, 0.13
HSL	158°, 100%, 44%
HSV	158°, 100%, 87%
XYZ	30.8549, 54.1360, 33.6341
YIQ	146.2740, -105.9900, -72.5660

Conversions

Conversions Part 2

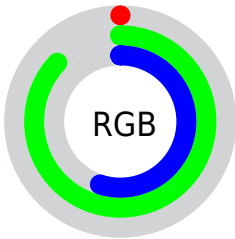
Format	Color
RYB	0, 136, 222
Decimal	56972
CIELab	78.54, -63.87, 27.80
CIELCh	79, 69.658, 156.475
Yxy	54.1382, 0.2601, 0.4564
Android (android.graphics.Color)	4278247052 (0xFF00DE8C)
YUV	146.2740, -3.0931, -128.2823
Hunter-Lab	73.5772, -53.9053, 24.4010

Details

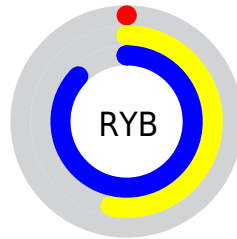
The HunterLab color **73.5772, -53.9053, 24.4010** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **40.1748, 70.3149, 14.1993**, and the grayscale version is **53.7698, -2.8690, 2.9214**.

A 20% lighter version of the original color is **88.5885, -51.3787, 19.5293**, and **52.5657, -40.1766, 21.0272** is the 20% darker color. If you saturate the color by 10%, you get **73.5784, -53.9073, 24.4037**, and if you desaturate by 10%, it is **73.8662, -52.3732, 22.0430**.

Distribution



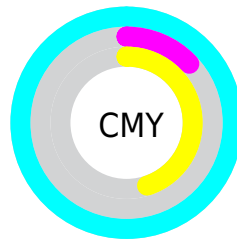
- Red (0%)
- Green (87%)
- Blue (55%)



- Red (0%)
- Yellow (53%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (37%)
- Black (13%)



- Cyan (100%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5772, -53.9053, 24.4010 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 73.5772, -53.9053, 24.4010 by changing the saturation by 10% instead.

■ 73.5772, -53.9053,
24.4010

■ 73.5772, -53.9053,
24.4010

200.6581,
-86.3128, 42.0009

■ 62.2191, -49.6672,
22.2665

■ 98.1209, -61.8489,
28.5056

■ 51.5130, -45.1957,
20.0546

■ 111.2469,
-65.6111, 30.4970

■ 41.5030, -40.4312,
17.7424

■ 124.9111,
-69.2621, 32.4590

■ 32.2413, -35.2886,
15.2964

■ 139.0930,
-72.8177, 34.3975

■ 23.7942, -29.6425,
12.6678

■ 153.7743,
-76.2908, 36.3173

■ 16.2495, -24.1312,
10.3121

168.9387,

■ 9.7316, -17.0303,

-79.6921, 38.2224

6.8121

184.5712,
-83.0302, 40.1160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5772, -53.9053,
24.4010

■ 73.5772, -53.9053,
24.4010

■ 73.5784, -53.9073,
24.4037

■ 73.8662, -52.3732,
22.0430


■ 74.2990, -50.2276,
19.6611


■ 74.9178, -47.3173,
17.3128


■ 75.7425, -43.5871,
15.0386


■ 76.7867, -39.0165,

12.8748

 78.0592, -33.6135,
10.8534

 79.5645, -27.4097,
9.0012

 81.3033, -20.4551,
7.3393

 83.2737, -12.8124,
5.8832

Harmonies

Analogous

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



73.5787, -38.2489, 38.0733



73.5772, -53.9053, 24.4010



73.5787, -57.3451, -3.1980

Triad

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



73.5787, -53.9060, 24.4016



73.5787, 3.4288, -85.8313



73.5787, 54.9457, 31.7881

Complementary

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



73.5772, -53.9053, 24.4010



40.1748, 70.3149, 14.1993

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.



73.5787, 71.0920, 10.5464



73.5772, -53.9053, 24.4010



73.5787, 38.1231, -63.7168

Square

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



73.5787, -53.9060, 24.4016



73.5787, -27.7781, -76.5639



73.5787, 64.4443, -24.6836



73.5787, 23.4051, 40.8198

Rectangle

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



73.5772, -53.9053, 24.4010



73.5787, -52.9114, -28.6428



73.5787, 64.4443, -24.6836



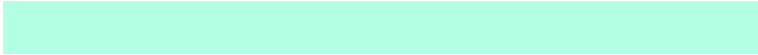
73.5787, 62.5871, 26.3092

Sweetspot

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



73.5787, -53.9060, 24.4016



93.0462, -32.2560, 10.5814



73.6079, -56.3567, 44.3697



42.6871, -16.3971, 5.3105

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5787, -53.9060, 24.4016



86.0734, -63.1641, 28.7690



66.9342, -29.2655, -20.4851



39.3471, -5.8423, 2.7418



56.7254, -41.4255, 18.5239



14.9916, -10.5553, 4.0476

Inverse Universe

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



40.1748, 70.3149, 14.1993



46.9805, 82.1833, 16.9649



40.3304, 64.3822, 25.9777



37.1266, 1.9325, 1.5145



30.9934, 54.3083, 10.4829



8.2626, 14.6745, 1.2734

Previews

White Background



This preview shows how the HunterLab color 73.5772, -53.9053, 24.4010 looks on a white background.

Color Contrast Check

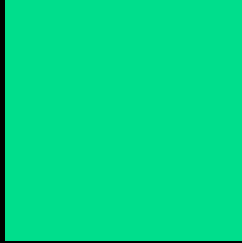
Large Text (above 18pt) WCAG AA × Fail

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 73.5772, -53.9053, 24.4010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

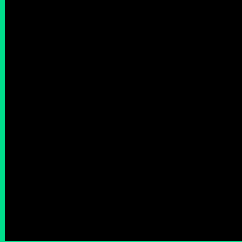
Any Text WCAG AA ✓ Pass

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 73.5772, -53.9053, 24.4010 Background



This preview shows how black text looks on a background with the HunterLab color 73.5772, -53.9053, 24.4010.



This preview shows how white text looks on a background with the HunterLab color 73.5772, -53.9053, 24.4010.

-53.9053, 24.4010.

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

73.5772, -53.9053, 24.4010

Protanopia

72.9752, -7.2129, 28.2484

Deuteranopia

72.8262, 5.2480, 21.8183



Tritanopia

73.3841, -29.8554, -14.6056

Trichromacy



Original Color

73.5772, -53.9053, 24.4010



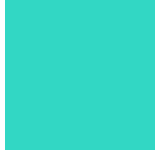
Protanomaly

70.5962, -33.9583, 24.5729



Deuteranomaly

69.5649, -27.0962, 19.2137



Tritanomaly

72.9825, -40.6991, 1.8325

Monochromacy



Original Color

73.5772, -53.9053, 24.4010



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

58.8327, -28.0644, 9.1705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5772, -53.9053, 24.4010 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(0, 222, 140)` looks like.

```
.text, #text, p{  
    color:rgb(0, 222, 140)  
}
```

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(0, 222, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 222, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5772, -53.9053, 24.4010 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(0, 222, 140) }
```


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

```
.border{ border-color:rgb(0, 222, 140) }
```

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

Here you see how a box with a 4 pixel rgb(0, 222, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 222, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 222, 140);  
box-shadow:4px 4px 4px 4px rgb(0, 222,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5772, -53.9053, 24.4010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 222, 140) }
```

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

```
.background{ background-color: rgb(0, 222,  
140) }
```

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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