

Converting Colors

HunterLab(73.5294, -47.4770,
15.8196)

Have a look what the booklet for
HunterLab(73.5294, -47.4770,
15.8196) contains.

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Color

**HunterLab(73.5240,
-47.4858, 15.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	32DBA5
RGB	50, 219, 165
RGB Percent	20%, 86%, 65%
CMY	0.8039, 0.1412, 0.3529
CMYK	0.77, 0.00, 0.25, 0.14
HSL	161°, 70%, 53%
HSV	161°, 77%, 86%
XYZ	33.4385, 54.0578, 44.2692
YIQ	162.3130, -83.3900, -52.6220

Conversions

Conversions Part 2

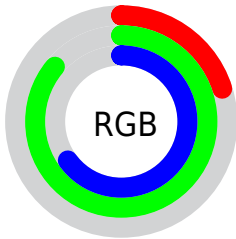
Format	Color
RYB	50, 151, 219
Decimal	3333029
CIELab	78.50, -54.34, 14.76
CIELCh	78, 56.306, 164.803
Yxy	54.0599, 0.2538, 0.4103
Android (android.graphics.Color)	4281523109 (0xFF32DBA5)
YUV	162.3130, 1.3247, -98.4985
Hunter-Lab	73.5240, -47.4858, 15.7680

Details

The HunterLab color **73.5240, -47.4858, 15.7680** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle muted spring green. A complement of this color would be **42.8277, 61.9849, 9.3412**, and the grayscale version is **60.2582, -3.2152, 3.2739**.

A 20% lighter version of the original color is **89.9027, -44.7443, 9.9600**, and **52.3322, -36.7416, 13.9038** is the 20% darker color. If you saturate the color by 10%, you get **73.0630, -49.7150, 17.8994**, and if you desaturate by 10%, it is **74.1739, -44.5069, 13.7284**.

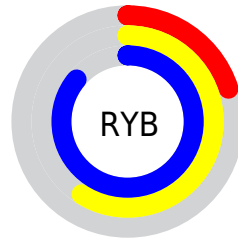
Distribution



Red (20%)

Green (86%)

Blue (65%)



Red (20%)

Yellow (59%)

Blue (86%)

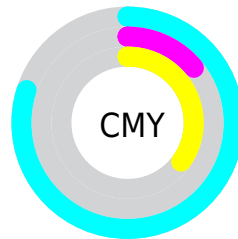


Cyan (77%)

Magenta (0%)

Yellow (25%)

Black (14%)



Cyan (80%)


Magenta (14%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5240, -47.4858, 15.7680 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 73.5240, -47.4858, 15.7680 by changing the saturation by 10% instead.


 73.5240, -47.4858,
15.7680


 73.5240, -47.4858,
15.7680


200.5838,
-75.8125, 28.1197

 62.1688, -43.8355,
14.3881


 98.0623, -54.3621,
18.5021


 51.4657, -39.9974,
12.9893


 111.1859,
-57.6344, 19.8639


 41.4590, -35.9223,
11.5620


 124.8476,
-60.8194, 21.2268

 32.2009, -31.5384,
10.0908

 139.0272,
-63.9301, 22.5929

 23.7577, -26.7377,
8.5514

 153.7063,
-66.9768, 23.9639

 16.2173, -21.5581,
6.9027

168.8685,

 9.7045, -16.9829,

-69.9682, 25.3414

6.7932

184.4989,
-72.9114, 26.7264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5240, -47.4858,
15.7680

■ 73.5240, -47.4858,
15.7680

■ 73.0630, -49.7150,
17.8994

■ 74.1739, -44.5069,
13.7284

■ 72.7596, -51.2859,
20.0762

■ 75.0260, -40.7314,
11.8155


■ 72.6881, -51.6691,
20.6850


■ 76.0940, -36.1459,
10.0618


■ 77.3853, -30.7627,
8.4938


■ 78.9036, -24.6153,

7.1321

 80.6491, -17.7538,
5.9916

 82.6193, -10.2394,
5.0814

 84.8092, -2.1404,
4.4050

 87.2123, 6.4724,
3.9614

Harmonies

Analogous

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



73.5254, -36.9456, 31.0569



73.5240, -47.4858, 15.7680



73.5254, -47.5554, -9.7144

Triad

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



73.5254, -47.4864, 15.7687



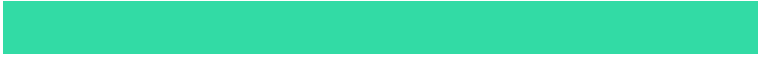
73.5254, 9.7630, -61.2429



73.5254, 36.4961, 30.9206

Complementary

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



73.5240, -47.4858, 15.7680



42.8277, 61.9849, 9.3412

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.



73.5254, 53.0701, 15.4982



73.5240, -47.4858, 15.7680



73.5254, 36.1936, -40.1763

Square

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



73.5254, -47.4864, 15.7687



73.5254, -17.0022, -61.0874



73.5254, 52.9520, -10.1015



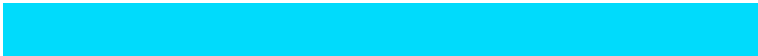
73.5254, 10.1309, 37.4149

Rectangle

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



73.5240, -47.4858, 15.7680



73.5254, -41.7658, -29.9904



73.5254, 52.9520, -10.1015



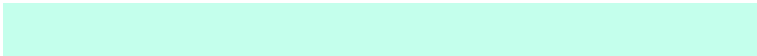
73.5254, 43.5549, 26.9140

Sweetspot

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



73.5254, -47.4864, 15.7687



94.5378, -26.1081, 7.9038



73.4713, -51.0910, 41.9424



43.4009, -13.4138, 3.8980

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5254, -47.4864, 15.7687



86.5510, -60.3784, 22.9801



65.5620, -25.7100, -20.6599



38.4123, -5.6095, 2.4629



55.9898, -39.6725, 15.6592



14.3051, -9.7669, 3.2039

Inverse Universe

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



42.8277, 61.9849, 9.3412



47.4229, 80.5850, 17.5016



45.5680, 47.6720, 24.9860



36.2212, 1.7945, 1.6940



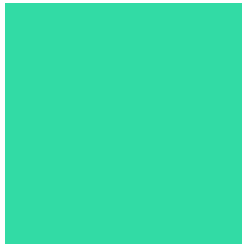
30.3475, 52.8928, 12.4636



7.8235, 13.8268, 1.7314

Previews

White Background



This preview shows how the HunterLab color 73.5240, -47.4858, 15.7680 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 73.5240, -47.4858, 15.7680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

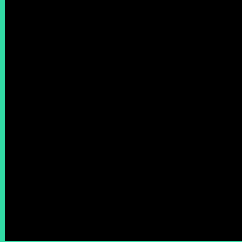
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

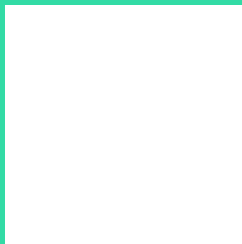
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5240, -47.4858, 15.7680 Background



This preview shows how black text looks on a background with the HunterLab color 73.5240, -47.4858, 15.7680.



This preview shows how white text looks on a background with the HunterLab color 73.5240, -47.4858, 15.7680.

-47.4858, 15.7680.

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

73.5240, -47.4858, 15.7680

Protanopia

72.7636, -5.4295, 20.5364

Deuteranopia

72.8023, 4.7963, 13.1587



Tritanopia

73.5356, -29.2756, -14.3800

Trichromacy



Original Color

73.5240, -47.4858, 15.7680



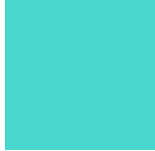
Protanomaly

71.4597, -26.1354, 17.1097



Deuteranomaly

71.0076, -20.5430, 12.0530



Tritanomaly

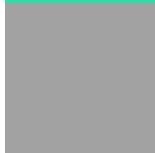
73.4021, -36.6807, -2.0654

Monochromacy



Original Color

73.5240, -47.4858, 15.7680



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

63.6995, -23.4018, 6.5899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5240, -47.4858, 15.7680 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(50, 219, 165)` looks like.

```
.text, #text, p{  
    color:rgb(50, 219, 165)  
}
```

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(50, 219, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 219, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5240, -47.4858, 15.7680 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(50, 219, 165) }
```


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

```
.border{ border-color:rgb(50, 219, 165) }
```

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

Here you see how a box with a 4 pixel rgb(50, 219, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 219, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 219, 165);  
box-shadow:4px 4px 4px 4px rgb(50, 219,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5240, -47.4858, 15.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 219, 165) }
```

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

```
.background{ background-color: rgb(50, 219,  
165) }
```

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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