

Converting Colors

HunterLab(73.3481, -43.1437,
4.5983)

Have a look what the booklet for
HunterLab(73.3481, -43.1437,
4.5983) contains.

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Color

**HunterLab(73.3481,
-43.1437, 4.5983)**

Conversions

Conversions Part 1

Format	Color
Hex	26D9BF
RGB	38, 217, 191
RGB Percent	15%, 85%, 75%
CMY	0.8509, 0.1490, 0.2510
CMYK	0.82, 0.00, 0.12, 0.15
HSL	171°, 70%, 50%
HSV	171°, 82%, 85%
XYZ	35.0162, 53.7994, 57.8290
YIQ	160.5150, -98.3380, -46.0340

Conversions

Conversions Part 2

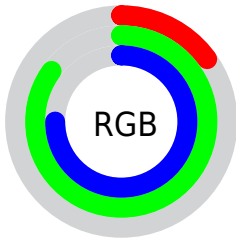
Format	Color
RYB	38, 135, 217
Decimal	2546111
CIELab	78.35, -48.22, 0.70
CIElCh	78, 48.225, 179.171
Yxy	53.8015, 0.2388, 0.3669
Android (android.graphics.Color)	4280736191 (0xFF26D9BF)
YUV	160.5150, 15.0291, -107.4457
Hunter-Lab	73.3481, -43.1437, 4.5983

Details

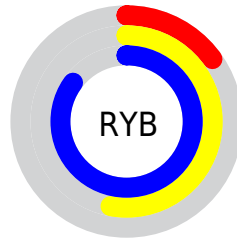
The HunterLab color **73.3481, -43.1437, 4.5983** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle washed spring green. A complement of this color would be **40.6321, 61.7216, 19.0367**, and the grayscale version is **59.4727, -3.1733, 3.2313**.

A 20% lighter version of the original color is **90.5634, -40.4537, -2.5124**, and **52.2730, -32.2921, 4.3726** is the 20% darker color. If you saturate the color by 10%, you get **73.0512, -44.5320, 5.6888**, and if you desaturate by 10%, it is **73.8114, -41.1068, 3.6920**.

Distribution



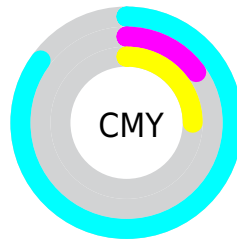
- Red (15%)
- Green (85%)
- Blue (75%)



- Red (15%)
- Yellow (53%)
- Blue (85%)



- Cyan (82%)
- Magenta (0%)
- Yellow (12%)
- Black (15%)





- Cyan (85%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.3481, -43.1437, 4.5983 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 73.3481, -43.1437, 4.5983 by changing the saturation by 10% instead.


 73.3481, -43.1437,
4.5983


 73.3481, -43.1437,
4.5983


200.3379,
-68.9003, 11.7545

 62.0024, -39.8618,
3.9482


 97.8687, -49.3495,
5.9955


 51.3095, -36.4207,
3.3307


 110.9839,
-52.3137, 6.7382


 41.3137, -32.7775,
2.7487


 124.6377,
-55.2055, 7.5091

 32.0673, -28.8690,
2.2044

 138.8096,
-58.0358, 8.3071

 23.6370, -24.5997,
1.7005

 153.4813,
-60.8136, 9.1315

 16.1111, -19.8487,
1.2402

168.6363,

 9.6150, -16.8263,

-63.5464, 9.9813

0.8278

184.2597,
-66.2402, 10.8559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.3481, -43.1437,
4.5983

■ 73.3481, -43.1437,
4.5983

■ 73.0512, -44.5320,
5.6888

■ 73.8114, -41.1068,
3.6920

■ 72.9044, -45.2637,
6.5872


■ 74.4584, -38.3510,
3.0003


■ 75.3057, -34.8393,
2.5491


■ 76.3640, -30.5613,
2.3557

■ 77.6397, -25.5291,

2.4302

 79.1360, -19.7737,
2.7762

 80.8526, -13.3405,
3.3916

 82.7870, -6.2854,
4.2688

 84.9345, 1.3299,
5.3965

Harmonies

Analogous

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



73.3495, -38.1948, 22.4625



73.3481, -43.1437, 4.5983



73.3495, -38.7104, -19.6446

Triad

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



73.3495, -43.1440, 4.5991



73.3495, 18.9331, -43.1220



73.3495, 20.1777, 31.7317

Complementary

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



73.3481, -43.1437, 4.5983



40.6321, 61.7216, 19.0367

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.



73.3495, 38.8807, 21.6970



73.3481, -43.1437, 4.5983



73.3495, 38.1021, -21.0356

Square

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



73.3495, -43.1440, 4.5991



73.3495, -4.5569, -51.8351



73.3495, 45.8069, 3.3808



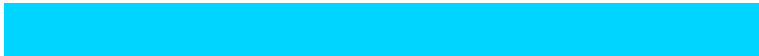
73.3495, -3.2762, 34.8537

Rectangle

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



73.3481, -43.1437, 4.5983



73.3495, -30.6769, -35.5580



73.3495, 45.8069, 3.3808



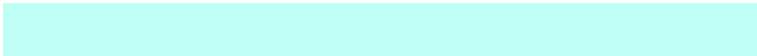
73.3495, 27.3300, 29.2457

Sweetspot

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



73.3495, -43.1440, 4.5991



94.4810, -25.7186, 3.1863



71.3349, -56.4369, 41.4431



43.4145, -13.0389, 1.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3495, -43.1440, 4.5991



87.5303, -54.2934, 7.9039



53.5271, -10.5059, -39.9166



38.4647, -5.3179, 1.7155



56.7323, -35.1515, 4.9715



14.4714, -8.7575, 0.8169

Inverse Universe

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



40.6321, 61.7216, 19.0367



46.3285, 79.3513, 27.4552



49.1261, 36.0682, 28.6882



36.1693, 1.5153, 2.4345



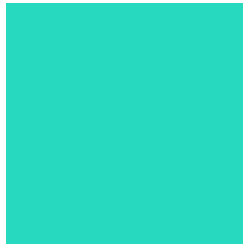
30.0015, 51.6152, 17.5516



7.7015, 13.3788, 3.5058

Previews

White Background



This preview shows how the HunterLab color 73.3481, -43.1437, 4.5983 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 73.3481, -43.1437, 4.5983 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

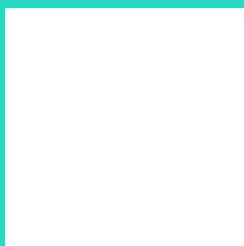
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.3481, -43.1437, 4.5983 Background



This preview shows how black text looks on a background with the HunterLab color 73.3481, -43.1437, 4.5983.



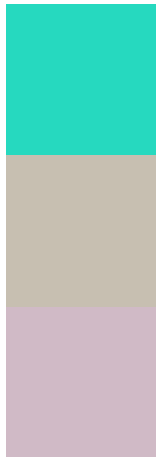
This preview shows how white text looks on a background with the HunterLab color 73.3481,

-43.1437, 4.5983.

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

73.3481, -43.1437, 4.5983

Protanopia

72.5107, -3.5136, 10.6082

Deuteranopia

72.5293, 5.3920, 1.1127



Tritanopia

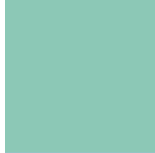
73.4421, -31.3016, -15.1377

Trichromacy



Original Color

73.3481, -43.1437, 4.5983



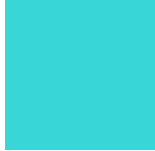
Protanomaly

70.8953, -23.5739, 6.2612



Deuteranomaly

70.6991, -18.5140, -0.0576



Tritanomaly

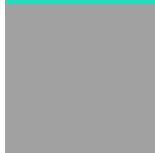
73.3759, -36.1041, -7.3665

Monochromacy



Original Color

73.3481, -43.1437, 4.5983



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

63.0391, -22.0505, 1.7499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3481, -43.1437, 4.5983 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(38, 217, 191)` looks like.

```
.text, #text, p{  
    color:rgb(38, 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(38, 217, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 217, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3481, -43.1437, 4.5983 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(38, 217, 191) }
```


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

```
.border{ border-color:rgb(38, 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(38, 217, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 217, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 217, 191);  
box-shadow:4px 4px 4px 4px rgb(38, 217,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3481, -43.1437, 4.5983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 217, 191) }
```

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

```
.background{ background-color: rgb(38, 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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