

Converting Colors

HunterLab(73.6491, -46.9101,
10.8562)

Have a look what the booklet for
HunterLab(73.6491, -46.9101,
10.8562) contains.

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Color

**HunterLab(73.5507,
-46.7005, 10.5510)**

Conversions

Conversions Part 1

Format	Color
Hex	1ADBB2
RGB	26, 219, 178
RGB Percent	10%, 86%, 70%
CMY	0.8980, 0.1412, 0.3020
CMYK	0.88, 0.00, 0.19, 0.14
HSL	167°, 79%, 48%
HSV	167°, 88%, 86%
XYZ	33.7934, 54.0971, 50.7802
YIQ	156.6190, -101.8670, -53.6670

Conversions

Conversions Part 2

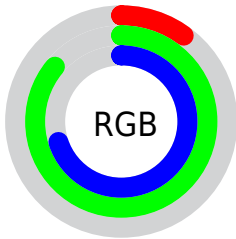
Format	Color
RYB	26, 134, 219
Decimal	1760178
CIELab	78.52, -53.19, 7.86
CIELCh	79, 53.769, 171.589
Yxy	54.0992, 0.2437, 0.3901
Android (android.graphics.Color)	4279950258 (0xFF1ADBB2)
YUV	156.6190, 10.5408, -114.5529
Hunter-Lab	73.5507, -46.7005, 10.5510

Details

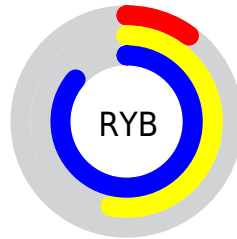
The HunterLab color **73.5507, -46.7005, 10.5510** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **40.2562, 65.2259, 18.1224**, and the grayscale version is **57.9018, -3.0895, 3.1459**.

A 20% lighter version of the original color is **89.9840, -43.5661, 3.3954**, and **52.6071, -35.0625, 9.9356** is the 20% darker color. If you saturate the color by 10%, you get **73.2954, -47.9962, 12.1998**, and if you desaturate by 10%, it is **73.9566, -44.8069, 9.0228**.

Distribution



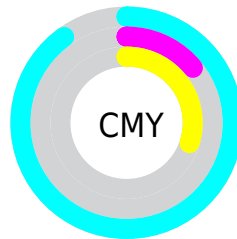
- Red (10%)
- Green (86%)
- Blue (70%)



- Red (10%)
- Yellow (53%)
- Blue (86%)



- Cyan (88%)
- Magenta (0%)
- Yellow (19%)
- Black (14%)



- Cyan (90%)
- Magenta (14%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5507, -46.7005, 10.5510 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 73.5507, -46.7005, 10.5510 by changing the saturation by 10% instead.

73.5507, -46.7005,
10.5510

73.5507, -46.7005,
10.5510

200.6210,
-74.5397, 20.2900

62.1940, -43.1203,
9.5416

98.0917, -53.4491,
12.6090

51.4894, -39.3581,
8.5407

111.2165,
-56.6629, 13.6588

41.4810, -35.3657,
7.5456

124.8794,
-59.7923, 14.7237

32.2211, -31.0731,
6.5503

139.0602,
-62.8498, 15.8045

23.7760, -26.3747,
5.5453

153.7404,
-65.8456, 16.9013

16.2334, -21.2589,
4.5133

168.9037,

9.7181, -17.0067,

-68.7881, 18.0144

3.8919

184.5351,
-71.6842, 19.1440

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5507, -46.7005,
10.5510

■ 73.5507, -46.7005,
10.5510

■ 73.2954, -47.9962,
12.1998

■ 73.9566, -44.8069,
9.0228

■ 73.2542, -48.2106,
12.5115


■ 74.5394, -42.2045,
7.6589


■ 75.3191, -38.8414,
6.4931


■ 76.3088, -34.6956,
5.5514


■ 77.5168, -29.7709,

4.8532

 78.9478, -24.0923,
4.4111

 80.6030, -17.7020,
4.2314

 82.4807, -10.6544,
4.3147

 84.5771, -3.0121,
4.6566

Harmonies

Analogous

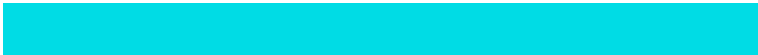
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



73.5521, -38.7773, 27.6274



73.5507, -46.7005, 10.5510



73.5521, -44.4624, -15.4744

Triad

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



73.5521, -46.7009, 10.5518



73.5521, 15.1480, -54.4776



73.5521, 29.3537, 32.1308

Complementary

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



73.5507, -46.7005, 10.5510



40.2562, 65.2259, 18.1224

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.



73.5521, 47.8810, 19.2827



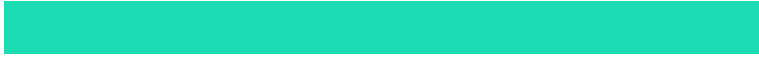
73.5507, -46.7005, 10.5510



73.5521, 38.9275, -31.5919

Square

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



73.5521, -46.7009, 10.5518



73.5521, -11.0166, -59.3170



73.5521, 51.6061, -3.2080



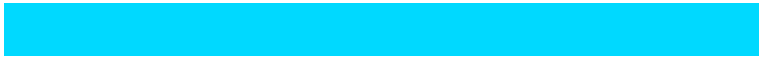
73.5521, 3.4386, 36.9735

Rectangle

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



73.5507, -46.7005, 10.5510



73.5521, -37.3537, -34.5256



73.5521, 51.6061, -3.2080



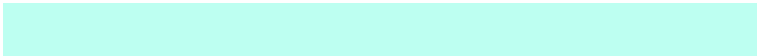
73.5521, 36.7918, 28.8676

Sweetspot

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



73.5521, -46.7009, 10.5518



94.1521, -27.2470, 5.1763



72.0850, -57.0833, 42.6144



43.2621, -13.7682, 2.4538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5521, -46.7009, 10.5518



87.0223, -57.3557, 15.0442



56.5699, -15.2325, -35.6515



38.4444, -5.4310, 2.0054



56.4219, -37.0335, 9.4222



14.4030, -9.1709, 1.7949

Inverse Universe

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



40.2562, 65.2259, 18.1224



46.3983, 80.0361, 25.5040



45.7986, 45.8237, 27.7567



36.1892, 1.6223, 2.1508



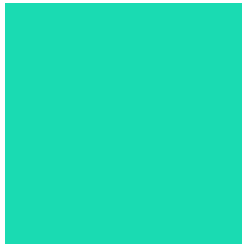
30.1039, 51.9943, 16.0388



7.7453, 13.5399, 2.8660

Previews

White Background



This preview shows how the HunterLab color 73.5507, -46.7005, 10.5510 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 73.5507, -46.7005, 10.5510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

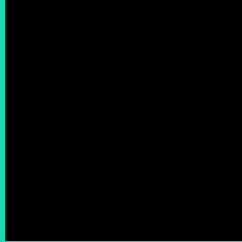
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

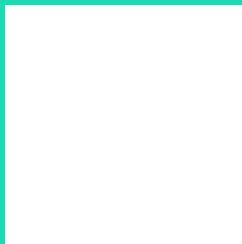
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.5507, -46.7005, 10.5510 Background



This preview shows how black text looks on a background with the HunterLab color 73.5507, -46.7005, 10.5510.



This preview shows how white text looks on a background with the HunterLab color 73.5507, -46.7005, 10.5510.

-46.7005, 10.5510.

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

73.5507, -46.7005, 10.5510

Protanopia

72.7572, -4.8837, 16.1262

Deuteranopia

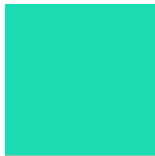
72.7439, 5.3205, 7.5076



Tritanopia

73.4910, -31.1131, -15.0643

Trichromacy



Original Color

73.5507, -46.7005, 10.5510



Protanomaly

71.0696, -27.0133, 12.0053



Deuteranomaly

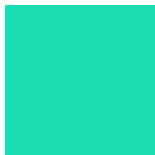
70.6233, -21.2485, 5.9918



Tritanomaly

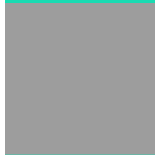
73.4921, -37.7692, -4.5657

Monochromacy



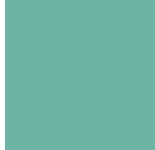
Original Color

73.5507, -46.7005, 10.5510



Achromatopsia

58.0658, -3.0982, 3.1548



Achromatomaly

62.1372, -24.2276, 3.8983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5507, -46.7005, 10.5510 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(26, 219, 178)` looks like.

```
.text, #text, p{  
    color:rgb(26, 219, 178)  
}
```

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(26, 219, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 219, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5507, -46.7005, 10.5510 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(26, 219, 178) }
```


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

```
.border{ border-color:rgb(26, 219, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 219, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 219, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 219, 178);  
box-shadow:4px 4px 4px 4px rgb(26, 219,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5507, -46.7005, 10.5510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 219, 178) }
```

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

```
.background{ background-color: rgb(26, 219,  
178) }
```

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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