

Converting Colors

HunterLab(74.6966, -64.5258,
16.6809)

Have a look what the booklet for
HunterLab(74.6966, -64.5258,
16.6809) contains.

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Color

**HunterLab(77.3747,
-53.8146, 19.4586)**

Conversions

Conversions Part 1

Format	Color
Hex	00E7A5
RGB	0, 231, 165
RGB Percent	0%, 91%, 65%
CMY	0.9999, 0.0941, 0.3529
CMYK	1.00, 0.00, 0.29, 0.09
HSL	163°, 100%, 45%
HSV	163°, 100%, 91%
XYZ	35.3674, 59.8684, 45.2890
YIQ	154.4070, -116.4900, -69.4980

Conversions

Conversions Part 2

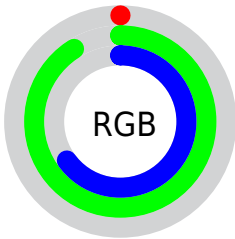
Format	Color
RYB	0, 135, 231
Decimal	59301
CIELab	81.77, -61.78, 19.27
CIELCh	82, 64.712, 162.675
Yxy	59.8708, 0.2517, 0.4260
Android (android.graphics.Color)	4278249381 (0xFF00E7A5)
YUV	154.4070, 5.2223, -135.4149
Hunter-Lab	77.3747, -53.8146, 19.4586

Details

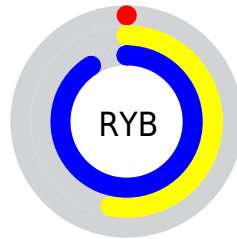
The HunterLab color **77.3747, -53.8146, 19.4586** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle washed spring green. A complement of this color would be **41.6939, 72.3426, 19.6221**, and the grayscale version is **57.0288, -3.0429, 3.0985**.

A 20% lighter version of the original color is **89.4083, -46.6895, 9.3745**, and **56.0931, -40.5118, 17.3419** is the 20% darker color. If you saturate the color by 10%, you get **77.3759, -53.8168, 19.4619**, and if you desaturate by 10%, it is **77.6537, -52.3567, 17.2857**.

Distribution



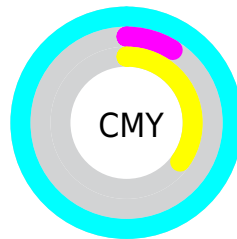
- Red (0%)
- Green (91%)
- Blue (65%)



- Red (0%)
- Yellow (53%)
- Blue (91%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (9%)





- Cyan (100%)
- Magenta (9%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3747, -53.8146, 19.4586 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 77.3747, -53.8146, 19.4586 by changing the saturation by 10% instead.


 77.3747, -53.8146,
19.4586


 77.3747, -53.8146,
19.4586


205.9421,
-85.0553, 33.5660


 65.8138, -49.7690,
17.8347


 102.2948,
-61.4278, 22.6423

 54.8926, -45.5151,
16.1762


 115.5968,
-65.0456, 24.2131


 44.6528, -41.0015,
14.4703


 129.4301,
-68.5626, 25.7760

 35.1433, -36.1550,
12.6979

 143.7749,
-71.9933, 27.3344

 26.4251, -30.8687,
10.8297

 158.6138,
-75.3490, 28.8906

 18.5779, -24.9937,
8.8187

173.9307,

 11.7119, -20.4958,

-78.6395, 30.4469

7.8376

189.7112,
-81.8726, 32.0049

■ 4.4240, -7.7420,
3.0968

0.0000, NaN, NaN

■ 77.3747, -53.8146,
19.4586

■ 77.3747, -53.8146,
19.4586

■ 77.3759, -53.8168,
19.4619

■ 77.6537, -52.3567,
17.2857

■ 78.0786, -50.2884,
15.1656

■ 78.6929, -47.4542,
13.1588

■ 79.5179, -43.7928,
11.3052

■ 80.5682, -39.2780,
9.6388

■ 81.8535, -33.9131,
8.1873

■ 83.3791, -27.7257,
6.9717

■ 85.1465, -20.7623,
6.0069

■ 87.1539, -13.0837,
5.3010

Harmonies

Analogous

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



77.3762, -41.0068, 35.6928



77.3747, -53.8146, 19.4586



77.3762, -54.7365, -9.5047

Triad

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



77.3762, -53.8152, 19.4593



77.3762, 9.5893, -75.5612



77.3762, 45.5379, 33.9400

Complementary

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



77.3747, -53.8146, 19.4586



41.6939, 72.3426, 19.6221

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.



77.3762, 64.1498, 15.8016



77.3747, -53.8146, 19.4586



77.3762, 41.2751, -51.1445

Square

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



77.3762, -53.8152, 19.4593



77.3762, -21.3306, -73.2923



77.3762, 62.4758, -14.9526



77.3762, 14.7121, 41.4626

Rectangle

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



77.3747, -53.8146, 19.4586



77.3762, -48.7413, -33.7285



77.3762, 62.4758, -14.9526



77.3762, 53.6355, 29.2779

Sweetspot

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



77.3762, -53.8152, 19.4593



93.2392, -31.1435, 7.8202



76.4401, -61.2538, 46.0291



42.7877, -15.8135, 3.8701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3762, -53.8152, 19.4593



86.5465, -60.2592, 21.9068



63.5514, -22.0831, -31.7610



40.3268, -5.8471, 2.4355



57.9529, -40.1758, 14.2921



15.8040, -10.6153, 3.1619

Inverse Universe

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



41.6939, 72.3426, 19.6221



46.6254, 80.8753, 22.1602



43.5443, 62.9353, 27.9325



37.9939, 1.8470, 1.9289



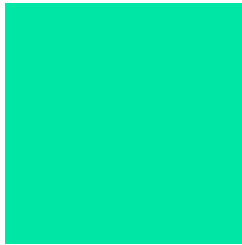
31.2463, 54.2753, 14.2596



8.5854, 15.0905, 2.5424

Previews

White Background



This preview shows how the HunterLab color 77.3747, -53.8146, 19.4586 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 77.3747, -53.8146, 19.4586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

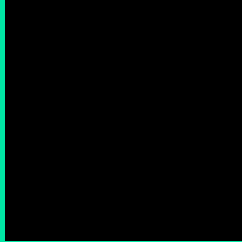
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

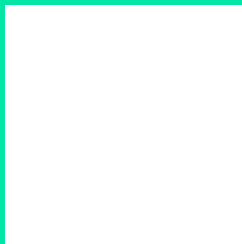
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.3747, -53.8146, 19.4586 Background



This preview shows how black text looks on a background with the HunterLab color 77.3747, -53.8146, 19.4586.



This preview shows how white text looks on a background with the HunterLab color 77.3747,

-53.8146, 19.4586.

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

77.3747, -53.8146, 19.4586

Protanopia

76.5549, -6.2161, 24.3887

Deuteranopia

76.5439, 5.4774, 16.6384



Tritanopia

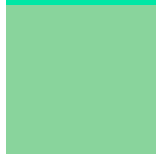
77.1509, -32.0638, -15.7775

Trichromacy



Original Color

77.3747, -53.8146, 19.4586



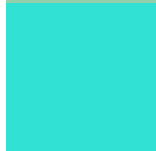
Protanomaly

74.0308, -33.4434, 19.8422



Deuteranomaly

73.3014, -26.9724, 13.9350



Tritanomaly

76.9785, -41.7841, -1.2724

Monochromacy



Original Color

77.3747, -53.8146, 19.4586



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

62.0654, -28.2692, 6.8483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3747, -53.8146, 19.4586 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, 231, 165)` looks like.

```
.text, #text, p{  
    color:rgb(0, 231, 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(0, 231, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 231, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3747, -53.8146, 19.4586 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, 231, 165) }
```


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

```
.border{ border-color:rgb(0, 231, 165) }
```

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

Here you see how a box with a 4 pixel rgb(0, 231, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 231, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 231, 165);  
box-shadow:4px 4px 4px 4px rgb(0, 231,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3747, -53.8146, 19.4586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 231, 165) }
```

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

```
.background{ background-color: rgb(0, 231,  
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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