

Converting Colors

HunterLab(77.7133, -54.3262,
20.1398)

Have a look what the booklet for
HunterLab(77.7133, -54.3262,
20.1398) contains.

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Color

**HunterLab(77.7133,
-54.3262, 20.1398)**

Conversions

Conversions Part 1

Format	Color
Hex	00E8A4
RGB	0, 232, 164
RGB Percent	0%, 91%, 64%
CMY	0.9999, 0.0902, 0.3569
CMYK	1.00, 0.00, 0.29, 0.09
HSL	162°, 100%, 45%
HSV	162°, 100%, 91%
XYZ	35.5575, 60.3936, 44.9050
YIQ	154.8800, -116.4440, -70.3320

Conversions

Conversions Part 2

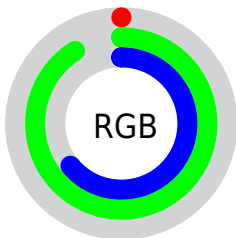
Format	Color
RYB	0, 136, 232
Decimal	59556
CIELab	82.05, -62.36, 20.18
CIELCh	82, 65.547, 162.065
Yxy	60.3959, 0.2524, 0.4288
Android (android.graphics.Color)	4278249636 (0xFF00E8A4)
YUV	154.8800, 4.4962, -135.8298
Hunter-Lab	77.7133, -54.3262, 20.1398

Details

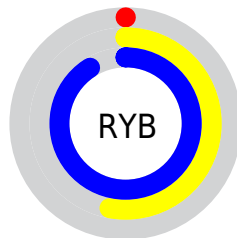
The HunterLab color **77.7133, -54.3262, 20.1398** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle washed spring green. A complement of this color would be **41.9223, 72.7858, 19.3653**, and the grayscale version is **57.2238, -3.0533, 3.1091**.

A 20% lighter version of the original color is **89.4145, -46.7244, 9.8398**, and **56.4179, -40.9758, 17.9375** is the 20% darker color. If you saturate the color by 10%, you get **77.7145, -54.3284, 20.1431**, and if you desaturate by 10%, it is **77.9955, -52.8481, 17.9220**.

Distribution



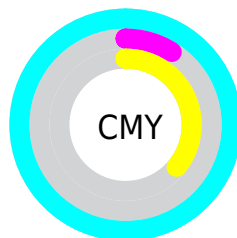
- Red (0%)
- Green (91%)
- Blue (64%)



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



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





- Cyan (100%)
- Magenta (9%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7133, -54.3262, 20.1398 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 77.7133, -54.3262, 20.1398 by changing the saturation by 10% instead.


 77.7133, -54.3262,
20.1398


 77.7133, -54.3262,
20.1398


206.4112,
-85.7925, 34.6051


 66.1346, -50.2504,
18.4655


 102.6664,
-61.9961, 23.4158


 55.1946, -45.9649,
16.7531


 115.9838,
-65.6405, 25.0294

 44.9348, -41.4182,
14.9892


 129.8319,
-69.1833, 26.6331

 35.4038, -36.5371,
13.1535

 144.1911,
-72.6387, 28.2306

 26.6620, -31.2149,
11.2155

 159.0438,
-76.0185, 29.8245

 18.7886, -25.2976,
9.1267

174.3742,

 11.8927, -20.8122,

-79.3322, 31.4170

8.1171

190.1677,
-82.5879, 33.0101

■ 4.7673, -8.3428,
3.3371

0.0000, NaN, NaN

■ 77.7133, -54.3262,
20.1398

■ 77.7133, -54.3262,
20.1398

■ 77.7145, -54.3284,
20.1431

■ 77.9955, -52.8481,
17.9220

■ 78.4249, -50.7533,
15.7511

■ 79.0452, -47.8856,
13.6876

■ 79.8776, -44.1837,
11.7721

■ 80.9370, -39.6214,
10.0392

■ 82.2330, -34.2027,
8.5171

■ 83.7709, -27.9555,
7.2279

■ 85.5522, -20.9273,
6.1870

■ 87.5750, -13.1796,
5.4034

Harmonies

Analogous

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



77.7148, -41.1277, 36.2796



77.7133, -54.3262, 20.1398



77.7148, -55.5028, -8.9821

Triad

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



77.7148, -54.3268, 20.1405



77.7148, 9.0913, -77.2090



77.7148, 46.8361, 34.0505

Complementary

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



77.7133, -54.3262, 20.1398



41.9223, 72.7858, 19.3653

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.



77.7148, 65.3977, 15.4657



77.7133, -54.3262, 20.1398



77.7148, 41.3668, -52.7593

Square

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



77.7148, -54.3268, 20.1405



77.7148, -22.1540, -74.2884



77.7148, 63.2486, -15.9712



77.7148, 15.6567, 41.7884

Rectangle

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



77.7133, -54.3262, 20.1398



77.7148, -49.6046, -33.5636



77.7148, 63.2486, -15.9712



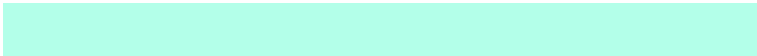
77.7148, 54.9682, 29.2709

Sweetspot

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



77.7148, -54.3268, 20.1405



93.2219, -31.2433, 8.0678



76.8137, -61.5580, 46.2539



42.7786, -15.8659, 3.9996

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7148, -54.3268, 20.1405



86.5017, -60.5333, 22.5545



63.8590, -22.1862, -31.9230



40.3244, -5.8601, 2.4688



57.9232, -40.3572, 14.7206



15.7966, -10.6601, 3.2676

Inverse Universe

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



41.9223, 72.7858, 19.3653



46.6525, 80.9755, 21.7616



43.7535, 63.2567, 28.0670



37.9963, 1.8596, 1.8956



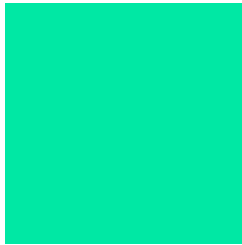
31.2652, 54.3450, 13.9828



8.5916, 15.1131, 2.4527

Previews

White Background



This preview shows how the HunterLab color 77.7133, -54.3262, 20.1398 looks on a white background.

Color Contrast Check

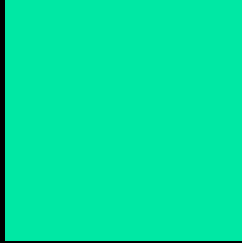
Large Text (above 18pt) WCAG AA × Fail

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 77.7133, -54.3262, 20.1398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

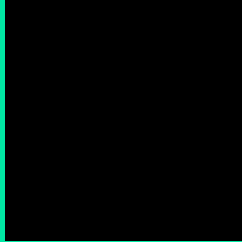
Any Text WCAG AA ✓ Pass

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 77.7133, -54.3262, 20.1398 Background



This preview shows how black text looks on a background with the HunterLab color 77.7133, -54.3262, 20.1398.



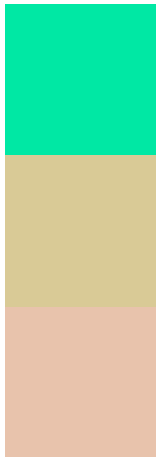
This preview shows how white text looks on a background with the HunterLab color 77.7133, -54.3262, 20.1398.

-54.3262, 20.1398.

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

77.7133, -54.3262, 20.1398

Protanopia

76.9381, -6.4805, 25.0599

Deuteranopia

76.9185, 5.1883, 17.4029



Tritanopia

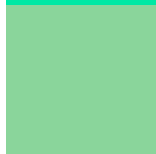
77.5587, -32.1810, -15.7921

Trichromacy



Original Color

77.7133, -54.3262, 20.1398



Protanomaly

74.4032, -33.7816, 20.5441



Deuteranomaly

73.6697, -27.3264, 14.7071



Tritanomaly

77.3462, -42.1310, -0.8238

Monochromacy



Original Color

77.7133, -54.3262, 20.1398



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

62.4406, -28.5104, 7.2609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7133, -54.3262, 20.1398 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, 232, 164)` looks like.

```
.text, #text, p{  
    color:rgb(0, 232, 164)  
}
```

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, 232, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 232, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7133, -54.3262, 20.1398 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, 232, 164) }
```


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

```
.border{ border-color:rgb(0, 232, 164) }
```

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

Here you see how a box with a 4 pixel rgb(0, 232, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 232, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 232, 164);  
box-shadow:4px 4px 4px 4px rgb(0, 232,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7133, -54.3262, 20.1398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 232, 164) }
```

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

```
.background{ background-color: rgb(0, 232,  
164) }
```

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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