

Converting Colors

HunterLab(78.7256, -60.4904,
33.3220)

Have a look what the booklet for
HunterLab(78.7256, -60.4904,
33.3220) contains.

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Color

**HunterLab(78.8403,
-60.6103, 33.4278)**

Conversions

Conversions Part 1

Format	Color
Hex	15ED7B
RGB	21, 237, 123
RGB Percent	8%, 93%, 48%
CMY	0.9176, 0.0706, 0.5176
CMYK	0.91, 0.00, 0.48, 0.07
HSL	148°, 86%, 51%
HSV	148°, 91%, 93%
XYZ	34.1686, 62.1579, 28.9357
YIQ	159.4200, -92.1420, -81.2460

Conversions

Conversions Part 2

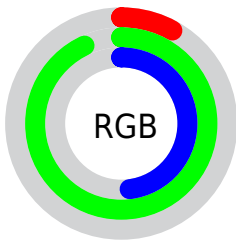
Format	Color
RYB	21, 168, 237
Decimal	1437051
CIELab	83.00, -71.19, 42.10
CIElCh	83, 82.708, 149.401
Yxy	62.1604, 0.2728, 0.4962
Android (android.graphics.Color)	4279627131 (0xFF15ED7B)
YUV	159.4200, -17.9551, -121.3943
Hunter-Lab	78.8403, -60.6103, 33.4278

Details

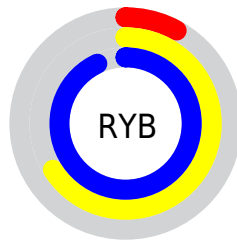
The HunterLab color **78.8403, -60.6103, 33.4278** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **45.0461, 77.9647, -1.0529**, and the grayscale version is **59.1536, -3.1563, 3.2139**.

A 20% lighter version of the original color is **88.5094, -52.5098, 25.7565**, and **57.1797, -46.1912, 28.2439** is the 20% darker color. If you saturate the color by 10%, you get **78.5740, -62.0707, 35.7821**, and if you desaturate by 10%, it is **79.3006, -58.2734, 30.5652**.

Distribution



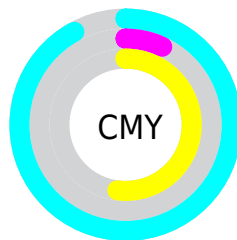
- Red (8%)
- Green (93%)
- Blue (48%)



- Red (8%)
- Yellow (66%)
- Blue (93%)



- Cyan (91%)
- Magenta (0%)
- Yellow (48%)
- Black (7%)





- Cyan (92%)
- Magenta (7%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8403, -60.6103, 33.4278 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 78.8403, -60.6103, 33.4278 by changing the saturation by 10% instead.


 78.8403, -60.6103,
33.4278


 78.8403, -60.6103,
33.4278


207.9702,
-95.7622, 56.9251


 67.2029, -56.0150,
30.4662


 103.9025,
-69.2333, 39.0542

 56.2008, -51.1743,
27.3751


 117.2711,
-73.3182, 41.7508

 45.8748, -46.0303,
24.1247


 131.1683,
-77.2816, 44.3864

 36.2724, -40.5019,
20.6758

 145.5749,
-81.1400, 46.9702

 27.4530, -34.4735,
16.9798

 160.4735,
-84.9068, 49.5101

 19.4934, -27.8676,
13.6454

175.8482,

 12.4991, -21.8735,

-88.5935, 52.0125

8.7494

191.6848,
-92.2093, 54.4826

■ 5.7617, -10.0830,
4.0332

0.0000, NaN, NaN

■ 78.8403, -60.6103,
33.4278

■ 78.8403, -60.6103,
33.4278

■ 78.5740, -62.0707,
35.7821

■ 79.3006, -58.2734,
30.5652

■ 79.9708, -55.0301,
27.5361

■ 80.8755, -50.8166,
24.3856

■ 82.0302, -45.6111,
21.1585

■ 83.4445, -39.4268,
17.8993

■ 85.1232, -32.3058,
14.6506

■ 87.0666, -24.3117,
11.4514

■ 89.2717, -15.5235,
8.3360

■ 91.7324, -6.0288,
5.3328

Harmonies

Analogous

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



78.8419, -38.8760, 45.3687



78.8403, -60.6103, 33.4278



78.8419, -67.8858, 5.0615

Triad

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



78.8419, -60.6111, 33.4283



78.8419, -5.0228, -111.3315



78.8419, 75.6369, 32.6588

Complementary

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



78.8403, -60.6103, 33.4278



45.0461, 77.9647, -1.0529

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.



78.8419, 89.6113, 3.5139



78.8403, -60.6103, 33.4278



78.8419, 37.7203, -91.2092

Square

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



78.8419, -60.6111, 33.4283



78.8419, -40.0251, -89.6498



78.8419, 74.5275, -43.4245



78.8419, 39.4155, 45.1080

Rectangle

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



78.8403, -60.6103, 33.4278



78.8419, -64.9789, -24.4538



78.8419, 74.5275, -43.4245



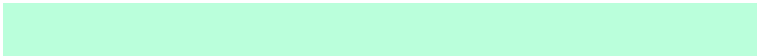
78.8419, 83.3809, 25.1251

Sweetspot

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



78.8419, -60.6111, 33.4283



93.3137, -31.7148, 14.5107



81.1644, -52.7313, 48.5713



42.8485, -16.0117, 7.2678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8419, -60.6111, 33.4283



85.3734, -67.4952, 38.9934



81.5061, -44.4127, -4.9066



41.2075, -6.4249, 3.5959



58.0791, -45.7230, 26.1090



16.3342, -12.4454, 6.4497

Inverse Universe

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



45.0461, 77.9647, -1.0529



47.9559, 85.7494, 2.8999



43.1588, 70.9114, 26.3083



38.9704, 2.3293, 0.8381



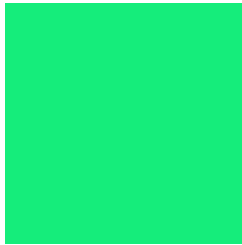
32.6592, 58.4907, 1.2517



9.2573, 16.7728, -1.1446

Previews

White Background



This preview shows how the HunterLab color 78.8403, -60.6103, 33.4278 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 78.8403, -60.6103, 33.4278 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

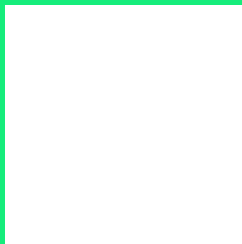
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8403, -60.6103, 33.4278 Background



This preview shows how black text looks on a background with the HunterLab color 78.8403, -60.6103, 33.4278.



This preview shows how white text looks on a background with the HunterLab color 78.8403,

-60.6103, 33.4278.

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

78.8403, -60.6103, 33.4278

Protanopia

77.9858, -8.8659, 36.4657

Deuteranopia

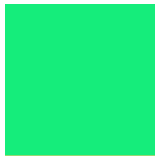
77.9526, 5.5070, 31.2527



Tritanopia

78.7384, -31.0250, -15.2801

Trichromacy



Original Color

78.8403, -60.6103, 33.4278



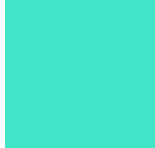
Protanomaly

75.7910, -36.8503, 33.3686



Deuteranomaly

74.8772, -29.5607, 29.1761



Tritanomaly

78.3073, -44.5482, 6.5620

Monochromacy



Original Color

78.8403, -60.6103, 33.4278



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

63.9274, -30.1576, 13.6424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8403, -60.6103, 33.4278 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(21, 237, 123)` looks like.

```
.text, #text, p{  
    color:rgb(21, 237, 123)  
}
```

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(21, 237, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 237, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8403, -60.6103, 33.4278 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(21, 237, 123) }
```


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

```
.border{ border-color:rgb(21, 237, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 237, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 237, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 237, 123);  
box-shadow:4px 4px 4px 4px rgb(21, 237,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8403, -60.6103, 33.4278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 237, 123) }
```

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

```
.background{ background-color: rgb(21, 237,  
123) }
```

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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