

Converting Colors

HunterLab(77.6601, -51.3137,
14.8371)

Have a look what the booklet for
HunterLab(77.6601, -51.3137,
14.8371) contains.

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Color

**HunterLab(77.7982,
-51.4353, 14.9392)**

Conversions

Conversions Part 1

Format	Color
Hex	15E7B2
RGB	21, 231, 178
RGB Percent	8%, 91%, 70%
CMY	0.9176, 0.0941, 0.3020
CMYK	0.91, 0.00, 0.23, 0.09
HSL	165°, 83%, 49%
HSV	165°, 91%, 91%
XYZ	36.9210, 60.5256, 51.8561
YIQ	162.1680, -108.1470, -61.0030

Conversions

Conversions Part 2

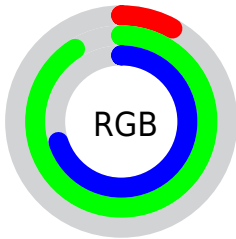
Format	Color
R_{YB}	21, 141, 231
Decimal	1435570
CIE Lab	82.12, -58.12, 12.99
CIE LCh	82, 59.556, 167.400
Yxy	60.5280, 0.2473, 0.4054
Android (android.graphics.Color)	4279625650 (0xFF15E7B2)
YUV	162.1680, 7.8052, -123.8043
Hunter-Lab	77.7982, -51.4353, 14.9392

Details

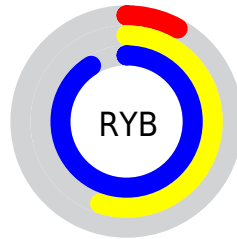
The HunterLab color **77.7982, -51.4353, 14.9392** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **42.4515, 70.6134, 18.3410**, and the grayscale version is **60.1819, -3.2112, 3.2698**.

A 20% lighter version of the original color is **90.0211, -43.4213, 3.4419**, and **56.3496, -38.9391, 13.6262** is the 20% darker color. If you saturate the color by 10%, you get **77.5624, -52.6767, 16.7677**, and if you desaturate by 10%, it is **78.1957, -49.5165, 13.0031**.

Distribution



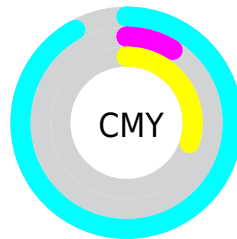
- Red (8%)
- Green (91%)
- Blue (70%)



- Red (8%)
- Yellow (55%)
- Blue (91%)



- Cyan (91%)
- Magenta (0%)
- Yellow (23%)
- Black (9%)





- Cyan (92%)
- Magenta (9%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7982, -51.4353, 14.9392 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 77.7982, -51.4353, 14.9392 by changing the saturation by 10% instead.


 77.7982, -51.4353,
14.9392


 77.7982, -51.4353,
14.9392


206.5287,
-81.1051, 26.6302


 66.2150, -47.6168,
13.6588


 102.7595,
-58.6367, 17.4963


 55.2704, -43.6082,
12.3693


 116.0808,
-62.0657, 18.7782


 45.0056, -39.3620,
11.0639


 129.9326,
-65.4033, 20.0655

 35.4691, -34.8107,
9.7316

 144.2954,
-68.6628, 21.3600

 26.7214, -29.8550,
8.3552

 159.1516,
-71.8545, 22.6628

 18.8415, -24.3426,
6.9064

174.4853,

 11.9381, -20.8917,

-74.9875, 23.9749

5.6095

190.2821,
-78.0689, 25.2972

■ 4.8495, -8.4866,
3.3946

0.0000, NaN, NaN

■ 77.7982, -51.4353,
14.9392

■ 77.7982, -51.4353,
14.9392

■ 77.5624, -52.6767,
16.7677

■ 78.1957, -49.5165,
13.0031

■ 78.7769, -46.8515,
11.2021

■ 79.5652, -43.3745,
9.5765

■ 80.5760, -39.0551,
8.1587

■ 81.8196, -33.8919,
6.9745

■ 83.3018, -27.9083,
6.0429

■ 85.0247, -21.1471,
5.3763

■ 86.9870, -13.6660,
4.9803

■ 89.1848, -5.5321,
4.8551

Harmonies

Analogous

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



77.7997, -41.0917, 32.2622



77.7982, -51.4353, 14.9392



77.7997, -50.5334, -13.3548

Triad

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



77.7997, -51.4358, 14.9400



77.7997, 13.2304, -65.2859



77.7997, 37.2980, 34.0351

Complementary

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



77.7982, -51.4353, 14.9392



42.4515, 70.6134, 18.3410

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.



77.7997, 56.5214, 18.4851



77.7982, -51.4353, 14.9392



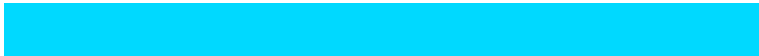
77.7997, 41.2893, -40.9024

Square

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



77.7997, -51.4358, 14.9400



77.7997, -15.9492, -67.3493



77.7997, 58.0806, -8.2474



77.7997, 8.3857, 40.2520

Rectangle

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



77.7982, -51.4353, 14.9392



77.7997, -43.6807, -35.3602



77.7997, 58.0806, -8.2474



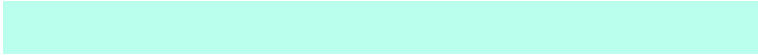
77.7997, 45.2800, 30.0536

Sweetspot

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



77.7997, -51.4358, 14.9400



93.8769, -28.4786, 6.4447



76.6724, -60.2033, 45.6418



43.1383, -14.3371, 3.1142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7997, -51.4358, 14.9400



86.7557, -58.9800, 18.8838



62.7601, -20.3429, -33.1074



40.3373, -5.7885, 2.2853



58.0912, -39.3303, 12.2939



15.8380, -10.4082, 2.6721

Inverse Universe

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



42.4515, 70.6134, 18.3410



46.5127, 80.4592, 23.8171



46.2883, 55.0556, 28.5765



37.9834, 1.7905, 2.0790



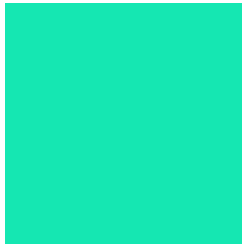
31.1675, 53.9845, 15.4171



8.5588, 14.9930, 2.9284

Previews

White Background



This preview shows how the HunterLab color 77.7982, -51.4353, 14.9392 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 77.7982, -51.4353, 14.9392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

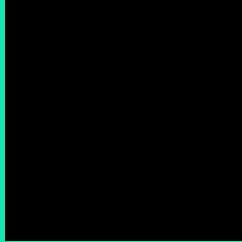
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

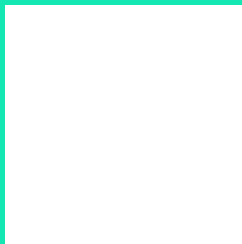
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7982, -51.4353, 14.9392 Background



This preview shows how black text looks on a background with the HunterLab color 77.7982, -51.4353, 14.9392.



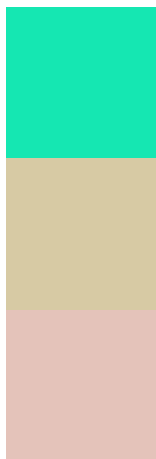
This preview shows how white text looks on a background with the HunterLab color 77.7982, -51.4353, 14.9392.

-51.4353, 14.9392.

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

77.7982, -51.4353, 14.9392

Protanopia

77.0509, -5.4642, 20.3567

Deuteranopia

76.8566, 5.7175, 11.6222



Tritanopia

77.8345, -32.8067, -16.0048

Trichromacy



Original Color

77.7982, -51.4353, 14.9392



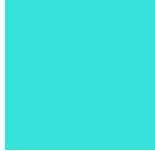
Protanomaly

75.0882, -30.4747, 16.0968



Deuteranomaly

74.3660, -23.9515, 9.6870



Tritanomaly

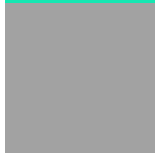
77.6318, -40.6022, -3.5327

Monochromacy



Original Color

77.7982, -51.4353, 14.9392



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

64.6122, -26.3417, 5.3583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7982, -51.4353, 14.9392 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, 231, 178)` looks like.

```
.text, #text, p{  
    color:rgb(21, 231, 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(21, 231, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 231, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7982, -51.4353, 14.9392 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, 231, 178) }
```


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

```
.border{ border-color:rgb(21, 231, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 231, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 231, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 231, 178);  
box-shadow:4px 4px 4px 4px rgb(21, 231,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7982, -51.4353, 14.9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 231, 178) }
```

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

```
.background{ background-color: rgb(21, 231,  
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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