

Converting Colors

HunterLab(77.9790, -44.8537,
15.7448)

Have a look what the booklet for
HunterLab(77.9790, -44.8537,
15.7448) contains.

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Color

**HunterLab(78.0618,
-44.9298, 15.7223)**

Conversions

Conversions Part 1

Format	Color
Hex	5CE4B1
RGB	92, 228, 177
RGB Percent	36%, 89%, 69%
CMY	0.6392, 0.1059, 0.3059
CMYK	0.60, 0.00, 0.22, 0.11
HSL	157°, 72%, 63%
HSV	157°, 60%, 89%
XYZ	40.0929, 60.9364, 51.2437
YIQ	181.5220, -64.6850, -44.6930

Conversions

Conversions Part 2

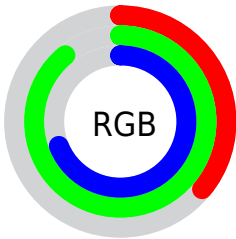
Format	Color
RYB	92, 176, 228
Decimal	6087857
CIELab	82.35, -48.92, 13.99
CIELCh	82, 50.877, 164.038
Yxy	60.9389, 0.2633, 0.4002
Android (android.graphics.Color)	4284277937 (0xFF5CE4B1)
YUV	181.5220, -2.2293, -78.5108
Hunter-Lab	78.0618, -44.9298, 15.7223

Details

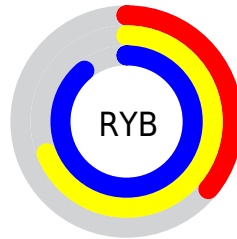
The HunterLab color **78.0618, -44.9298, 15.7223** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **51.1204, 52.9401, 2.2846**, and the grayscale version is **68.2247, -3.6403, 3.7068**.

A 20% lighter version of the original color is **91.7472, -36.8103, 6.0712**, and **55.6420, -38.3762, 13.2955** is the 20% darker color. If you saturate the color by 10%, you get **77.2047, -48.8156, 18.0993**, and if you desaturate by 10%, it is **79.1497, -40.1743, 13.4566**.

Distribution



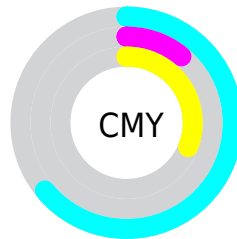
- Red (36%)
- Green (89%)
- Blue (69%)



- Red (36%)
- Yellow (69%)
- Blue (89%)



- Cyan (60%)
- Magenta (0%)
- Yellow (22%)
- Black (11%)





- Cyan (64%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0618, -44.9298, 15.7223 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 78.0618, -44.9298, 15.7223 by changing the saturation by 10% instead.


 78.0618, -44.9298,
15.7223


 78.0618, -44.9298,
15.7223


206.8937,
-70.7528, 27.7925


 66.4649, -41.6618,
14.3888


 103.0487,
-51.1298, 18.3771


 55.5057, -38.2449,
13.0423


 116.3820,
-54.0977, 19.7041

 45.2253, -34.6413,
11.6754


 130.2454,
-56.9964, 21.0347

 35.6721, -30.7961,
10.2760

 144.6193,
-59.8359, 22.3706

 26.9062, -26.6276,
8.8252

159.4862,
-62.6250, 23.7133

 19.0060, -22.0071,
7.2920

174.8303,

 12.0795, -19.5880,

-65.3704, 25.0639

5.9524

190.6372,
-68.0780, 26.4234

■ 5.0961, -8.9182,
3.5673

0.0000, NaN, NaN

■ 78.0618, -44.9298,
15.7223

■ 78.0618, -44.9298,
15.7223

■ 77.2047, -48.8156,
18.0993

■ 79.1497, -40.1743,
13.4566

■ 76.5597, -51.8496,
20.5475


■ 80.4725, -34.5562,
11.3330


■ 76.1079, -54.0888,
23.0256


■ 82.0364, -28.1100,
9.3806


■ 75.8098, -55.6788,
25.4772


■ 83.8420, -20.8880,
7.6215

 75.8004, -55.7300,
25.5612

 85.8871, -12.9562,
6.0721

 88.1666, -4.3883,
4.7427

 90.6736, 4.7387,
3.6384

 91.3052, 7.4216,
0.0847

 91.5980, 8.9839,
-4.0701

Harmonies

Analogous

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



78.0634, -34.6294, 30.3315



78.0618, -44.9298, 15.7223



78.0634, -45.2545, -7.5745

Triad

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



78.0634, -44.9306, 15.7231



78.0634, 7.7376, -53.8125



78.0634, 33.1545, 29.6628

Complementary

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



78.0618, -44.9298, 15.7223



51.1204, 52.9401, 2.2846

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.



78.0634, 47.6889, 14.4712



78.0618, -44.9298, 15.7223



78.0634, 31.8217, -35.9013

Square

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



78.0634, -44.9306, 15.7231



78.0634, -16.8553, -53.1566



78.0634, 47.1727, -9.2834



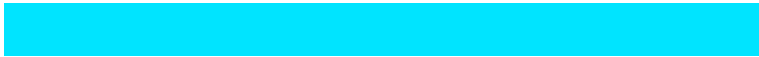
78.0634, 9.3821, 36.4913

Rectangle

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



78.0618, -44.9298, 15.7223



78.0634, -39.8861, -25.6456



78.0634, 47.1727, -9.2834



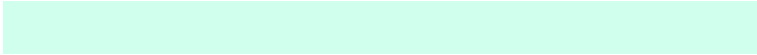
78.0634, 39.4075, 25.6150

Sweetspot

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



78.0634, -44.9306, 15.7231



95.5251, -22.3806, 8.3665



78.8691, -44.7708, 40.2026



43.8978, -11.5221, 4.1252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0634, -44.9306, 15.7231



87.4221, -56.4789, 21.3191



74.1841, -28.7724, -13.4564



40.2988, -6.0030, 2.8349



57.6196, -42.2213, 19.1241



15.7202, -11.1273, 4.3718

Inverse Universe

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



51.1204, 52.9401, 2.2846



52.6483, 71.5247, 5.6427



52.8822, 40.0328, 21.9334



38.0223, 1.9996, 1.5242



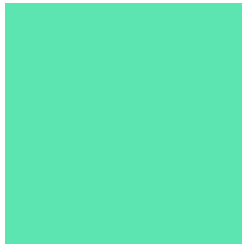
31.5099, 55.2455, 10.4093



8.6675, 15.3908, 1.3573

Previews

White Background



This preview shows how the HunterLab color 78.0618, -44.9298, 15.7223 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 78.0618, -44.9298, 15.7223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

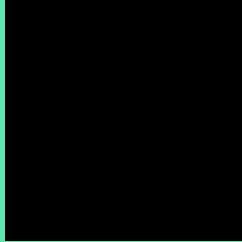
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

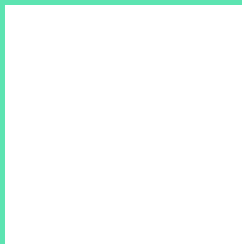
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0618, -44.9298, 15.7223 Background



This preview shows how black text looks on a background with the HunterLab color 78.0618, -44.9298, 15.7223.



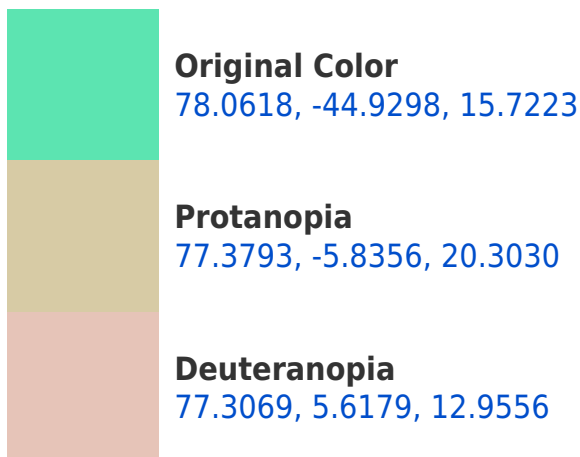
This preview shows how white text looks on a background with the HunterLab color 78.0618, -44.9298, 15.7223.

-44.9298, 15.7223.

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





Tritanopia

78.0193, -27.0904, -13.8698

Trichromacy



Original Color

78.0618, -44.9298, 15.7223



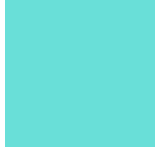
Protanomaly

76.4837, -23.4972, 17.6196



Deuteranomaly

76.2570, -17.0695, 12.7010



Tritanomaly

77.9336, -34.2131, -2.0010

Monochromacy



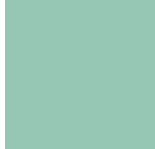
Original Color

78.0618, -44.9298, 15.7223



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

71.0857, -21.3058, 7.4147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0618, -44.9298, 15.7223 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(92, 228, 177)` looks like.

```
.text, #text, p{  
    color:rgb(92, 228, 177)  
}
```

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(92, 228, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 228, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0618, -44.9298, 15.7223 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(92, 228, 177) }
```


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

```
.border{ border-color:rgb(92, 228, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 228, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 228, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 228, 177);  
box-shadow:4px 4px 4px 4px rgb(92, 228,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0618, -44.9298, 15.7223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 228, 177) }
```

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

```
.background{ background-color: rgb(92, 228,  
177) }
```

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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