

Converting Colors

HunterLab(60.7800, -21.0912,
-10.4379)

Have a look what the booklet for
HunterLab(60.7800, -21.0912,
-10.4379) contains.

HunterLab(60.7800, -21.0912, -10.4379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.7800,
-21.0912, -10.4379)**

Conversions

Conversions Part 1

Format	Color
Hex	5AB0BE
RGB	90, 176, 190
RGB Percent	35%, 69%, 75%
CMY	0.6470, 0.3098, 0.2549
CMYK	0.53, 0.07, 0.00, 0.25
HSL	188°, 43%, 55%
HSV	188°, 53%, 75%
XYZ	29.0361, 36.9421, 54.3154
YIQ	151.8820, -55.7500, -13.8780

Conversions

Conversions Part 2

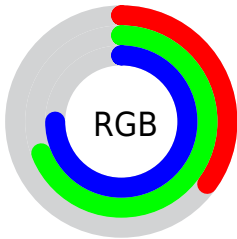
Format	Color
R_{YB}	90, 136, 190
Decimal	5943486
CIE _{Lab}	67.23, -22.02, -15.11
CIE _{LCh}	67, 26.705, 214.460
Yxy	36.9435, 0.2414, 0.3071
Android (android.graphics.Color)	4284133566 (0xFF5AB0BE)
YUV	151.8820, 18.7922, -54.2705
Hunter-Lab	60.7800, -21.0912, -10.4379

Details

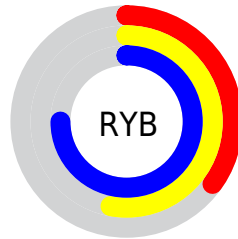
The HunterLab color **60.7800, -21.0912, -10.4379** is a light color, and the websafe version is hex **339999**. A complement of this color would be **46.4616, 26.3870, 16.7464**, and the grayscale version is **55.9308, -2.9843, 3.0388**.

A 20% lighter version of the original color is **84.0060, -24.7812, -10.2061**, and **40.1923, -17.2574, -10.4482** is the 20% darker color. If you saturate the color by 10%, you get **59.2254, -22.5620, -12.6697**, and if you desaturate by 10%, it is **62.5096, -19.0010, -8.0213**.

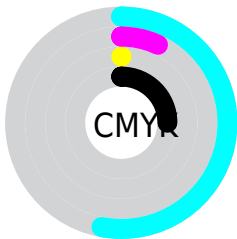
Distribution



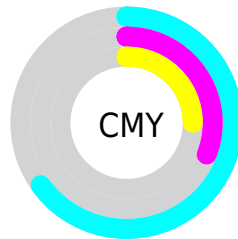
- Red (35%)
- Green (69%)
- Blue (75%)



- Red (35%)
- Yellow (53%)
- Blue (75%)



- Cyan (53%)
- Magenta (7%)
- Yellow (0%)
- Black (25%)



- Cyan (65%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.7800, -21.0912, -10.4379 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 60.7800, -21.0912, -10.4379 by changing the saturation by 10% instead.

60.7800, -21.0912,
-10.4379

60.7800, -21.0912,
-10.4379

182.5009,
-36.3390, -8.8670

50.1635, -19.2754,
-10.3425

83.9559, -24.6000,
-10.4386

40.2481, -17.3978,
-10.1789

96.4455, -26.3126,
-10.3547

31.0888, -15.4342,
-9.9415

109.4995,
-28.0066, -10.2191

22.7541, -13.3461,
-9.6275

123.0945,
-29.6870, -10.0353

15.3355, -11.0669,
-9.2441

137.2098,
-31.3576, -9.8058

8.9494, -11.1991,
-8.8769

151.8268,

0.0000, NaN, -NF

-33.0215, -9.5332

0.0000, NaN, NaN

166.9288,
-34.6813, -9.2196

0.0000, NaN, NaN

■ 60.7800, -21.0912,
-10.4379

■ 60.7800, -21.0912,
-10.4379

■ 59.2254, -22.5620,
-12.6697

■ 62.5096, -19.0010,
-8.0213

■ 57.8397, -23.4062,
-14.7067

■ 64.4099, -16.3124,
-5.4400

■ 56.6173, -23.6389,
-16.5422

■ 66.4793, -13.0590,
-2.7120

■ 55.5453, -23.3033,
-18.1813

■ 68.7127, -9.2809,
0.1425

■ 54.8230, -22.8012,
-19.3028

■ 71.1041, -5.0226,
3.1044

■ 73.6467, -0.3293,
6.1558

■ 76.3331, 4.7541,
9.2804

■ 79.1558, 10.1853,
12.4641

■ 81.3996, 13.6292,
14.9129

Harmonies

Analogous

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



60.7812, -24.5424, 1.5804



60.7800, -21.0912, -10.4379



60.7812, -12.8593, -19.9605

Triad

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



60.7812, -21.0915, -10.4369



60.7812, 18.9574, -6.9138



60.7812, -5.0266, 21.3463

Complementary

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



60.7800, -21.0912, -10.4379



46.4616, 26.3870, 16.7464

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.



60.7812, 7.0037, 19.9403



60.7800, -21.0912, -10.4379



60.7812, 21.4570, 4.9873

Square

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



60.7812, -21.0915, -10.4369



60.7812, 10.3395, -17.6658



60.7812, 16.9292, 14.4438



60.7812, -15.7348, 18.7404

Rectangle

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



60.7800, -21.0912, -10.4379



60.7812, -5.4536, -22.7820



60.7812, 16.9292, 14.4438



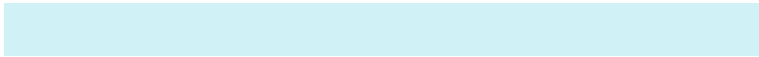
60.7812, -1.0072, 21.3224

Sweetspot

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



60.7812, -21.0915, -10.4369



91.3812, -14.4175, -1.2210



63.2356, -39.8224, 26.1535



42.5273, -7.2553, -0.9481



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



60.7812, -21.0915, -10.4369



79.4532, -30.5802, -17.4528



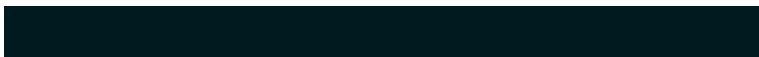
45.8098, 1.8871, -34.7905



32.5201, -3.7138, 0.5164



44.8011, -18.7181, -15.5905



9.2180, -4.1542, -2.5539

Inverse Universe

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



46.2549, 45.3562, -23.3553



57.3364, 73.7851, -37.4358



58.8032, 1.9043, 26.5136



31.1009, 2.2265, -0.5520



30.0930, 57.4390, -26.3192



6.0095, 11.5561, -5.9205

Previews

White Background



This preview shows how the HunterLab color 60.7800, -21.0912, -10.4379 looks on a white background.

Color Contrast Check

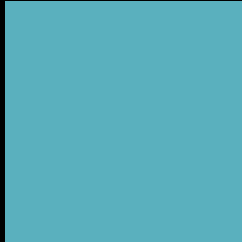
Large Text (above 18pt) WCAG AA × Fail

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 60.7800, -21.0912, -10.4379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

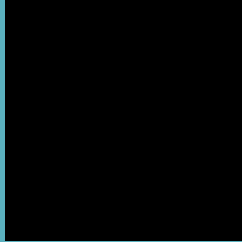
Any Text WCAG AA ✓ Pass

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 60.7800, -21.0912, -10.4379 Background



This preview shows how black text looks on a background with the HunterLab color 60.7800, -21.0912, -10.4379.



This preview shows how white text looks on a background with the HunterLab color 60.7800,

-21.0912, -10.4379.

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

60.7800, -21.0912, -10.4379

Protanopia

60.5396, -0.5124, -5.5185

Deuteranopia

60.3969, 4.3664, -12.8108



Tritanopia

60.7800, -21.0912, -10.4379

Trichromacy



Original Color

60.7800, -21.0912, -10.4379

Protanomaly

60.2072, -9.1200, -7.7169

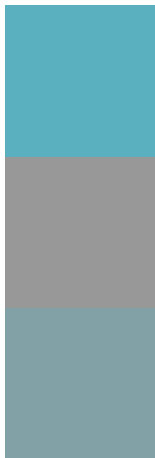
Deuteranomaly

59.9956, -6.1137, -12.9967

Tritanomaly

60.7800, -21.0912, -10.4379

Monochromacy



Original Color

60.7800, -21.0912, -10.4379

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.3673, -11.1507, -2.1313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.7800, -21.0912, -10.4379 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(90, 176, 190)` looks like.

```
.text, #text, p{  
    color:rgb(90, 176, 190)  
}
```

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(90, 176, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 176, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 60.7800, -21.0912, -10.4379 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(90, 176, 190) }
```


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

```
.border{ border-color:rgb(90, 176, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 176, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 176, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 176, 190);  
box-shadow:4px 4px 4px 4px rgb(90, 176,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.7800, -21.0912, -10.4379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 176, 190) }
```

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

```
.background{ background-color: rgb(90, 176,  
190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor