

Converting Colors

HunterLab(62.5878, -31.6984,
-7.5960)

Have a look what the booklet for
HunterLab(62.5878, -31.6984,
-7.5960) contains.

HunterLab(62.4810, -31.5691, -7.7374)	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(62.4810,
-31.5691, -7.7374)**

Conversions

Conversions Part 1

Format	Color
Hex	1CBABD
RGB	28, 186, 189
RGB Percent	11%, 73%, 74%
CMY	0.8901, 0.2706, 0.2588
CMYK	0.85, 0.02, 0.00, 0.26
HSL	181°, 74%, 43%
HSV	181°, 85%, 74%
XYZ	27.2230, 39.0388, 54.2444
YIQ	139.1000, -95.1310, -32.5630

Conversions

Conversions Part 2

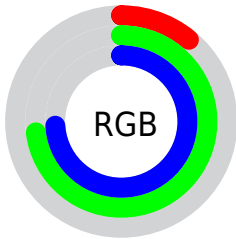
Format	Color
R _Y B	28, 108, 189
Decimal	1882813
CIE Lab	68.78, -35.84, -12.38
CIE LCh	69, 37.918, 199.050
Yxy	39.0402, 0.2259, 0.3240
Android (android.graphics.Color)	4280072893 (0xFF1CBABD)
YUV	139.1000, 24.6007, -97.4347
Hunter-Lab	62.4810, -31.5691, -7.7374

Details

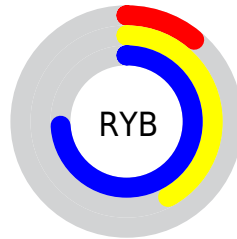
The HunterLab color **62.4810, -31.5691, -7.7374** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **34.4727, 51.9670, 20.2603**, and the grayscale version is **50.7865, -2.7098, 2.7593**.

A 20% lighter version of the original color is **85.9546, -36.7922, -7.2670**, and **42.7552, -21.8201, -6.3369** is the 20% darker color. If you saturate the color by 10%, you get **62.2124, -32.0202, -8.1088**, and if you desaturate by 10%, it is **62.8840, -30.6025, -7.1801**.

Distribution



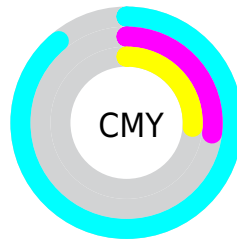
- Red (11%)
- Green (73%)
- Blue (74%)



- Red (11%)
- Yellow (42%)
- Blue (74%)



- Cyan (85%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (89%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4810, -31.5691, -7.7374 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 62.4810, -31.5691, -7.7374 by changing the saturation by 10% instead.

62.4810, -31.5691,
-7.7374

62.4810, -31.5691,
-7.7374

184.9490,
-52.5662, -5.2560

51.7600, -28.9218,
-7.7582

85.8485, -36.5818,
-7.5154

41.7329, -26.1440,
-7.7134

98.4271, -38.9839,
-7.3248

32.4527, -23.1925,
-7.5956

111.5662,
-41.3337, -7.0857

23.9853, -20.0010,
-7.3980

125.2429,
-43.6405, -6.8012

16.4178, -16.4592,
-7.1162

139.4369,
-45.9117, -6.4738

9.8736, -16.3939,
-6.7612

154.1299,

0.0000, NaN, -NF

-48.1532, -6.1058

0.0000, NaN, NaN

169.3056,
-50.3700, -5.6993

0.0000, NaN, NaN

■ 62.4810, -31.5691,
-7.7374

■ 62.4810, -31.5691,
-7.7374

■ 62.2124, -32.0202,
-8.1088

■ 62.8840, -30.6025,
-7.1801

■ 62.1077, -32.1379,
-8.2527

■ 63.4369, -29.0535,
-6.4166

■ 64.1544, -26.8828,
-5.4333

■ 65.0458, -24.0733,
-4.2250

■ 66.1172, -20.6265,
-2.7934

■ 67.3714, -16.5601,
-1.1456

■ 68.8090, -11.9047,
0.7069

■ 70.4281, -6.7006,
2.7494

■ 72.2251, -0.9943,
4.9651

Harmonies

Analogous

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



62.4822, -32.5464, 9.0747



62.4810, -31.5691, -7.7374



62.4822, -23.5269, -25.2560

Triad

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



62.4822, -31.5692, -7.7365



62.4822, 23.5900, -20.8681



62.4822, 3.0552, 27.0373

Complementary

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



62.4810, -31.5691, -7.7374



34.4727, 51.9670, 20.2603

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.



62.4822, 19.7939, 22.7680



62.4810, -31.5691, -7.7374



62.4822, 32.4728, -2.8602

Square

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



62.4822, -31.5692, -7.7365



62.4822, 7.8021, -34.1401



62.4822, 31.0131, 12.8037



62.4822, -13.7470, 26.3916

Rectangle

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



62.4810, -31.5691, -7.7374



62.4822, -14.7035, -33.5895



62.4822, 31.0131, 12.8037



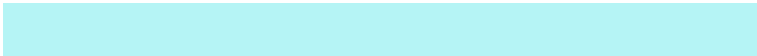
62.4822, 8.9045, 26.1880

Sweetspot

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



62.4822, -31.5692, -7.7365



89.9400, -22.8802, -1.8217



60.6136, -50.3550, 35.2205



41.4305, -11.5102, -1.2080



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



62.4822, -31.5692, -7.7365



83.0916, -42.9788, -11.0784



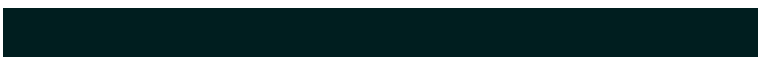
37.6743, 4.1964, -52.4798



32.8302, -4.2079, 0.8826



50.9573, -26.3769, -6.7520



10.1336, -5.2782, -1.2720

Inverse Universe

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



38.9815, 70.3707, -45.4062



50.6775, 99.2289, -63.7030



47.2374, 18.9906, 28.0597



31.1338, 2.4024, -1.0182



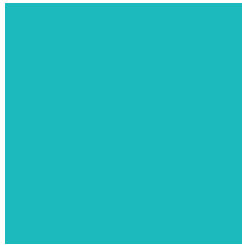
31.0661, 60.8360, -39.1063



6.1565, 12.0682, -7.8436

Previews

White Background



This preview shows how the HunterLab color 62.4810, -31.5691, -7.7374 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 62.4810, -31.5691, -7.7374 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

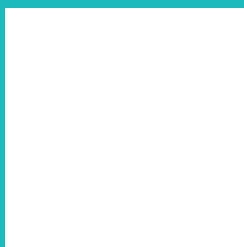
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.4810, -31.5691, -7.7374 Background



This preview shows how black text looks on a background with the HunterLab color 62.4810, -31.5691, -7.7374.



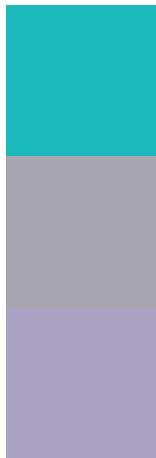
This preview shows how white text looks on a background with the HunterLab color 62.4810,

-31.5691, -7.7374.

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

62.4810, -31.5691, -7.7374

Protanopia

61.8549, -0.8143, -1.2706

Deuteranopia

61.7825, 4.6165, -10.8290



Tritanopia

62.3343, -27.9755, -13.4737

Trichromacy



Original Color

62.4810, -31.5691, -7.7374



Protanomaly

60.7753, -16.8163, -5.4927



Deuteranomaly

60.6491, -13.2835, -11.6125



Tritanomaly

62.4605, -29.4963, -11.0376

Monochromacy



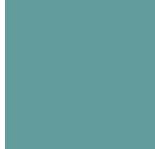
Original Color

62.4810, -31.5691, -7.7374



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

53.7251, -17.2040, -2.3983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4810, -31.5691, -7.7374 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(28, 186, 189)` looks like.

```
.text, #text, p{  
    color:rgb(28, 186, 189)  
}
```

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(28, 186, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 186, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4810, -31.5691, -7.7374 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(28, 186, 189) }
```


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

```
.border{ border-color:rgb(28, 186, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 186, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 186, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 186, 189);  
box-shadow:4px 4px 4px 4px rgb(28, 186,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4810, -31.5691, -7.7374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 186, 189) }
```

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

```
.background{ background-color: rgb(28, 186,  
189) }
```

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