

Converting Colors

HunterLab(61.1331, -31.7177,
-7.9410)

Have a look what the booklet for
HunterLab(61.1331, -31.7177,
-7.9410) contains.

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Color

**HunterLab(61.1655,
-31.7576, -7.8961)**

Conversions

Conversions Part 1

Format	Color
Hex	00B7BA
RGB	0, 183, 186
RGB Percent	0%, 72%, 73%
CMY	0.9999, 0.2823, 0.2706
CMYK	1.00, 0.02, 0.00, 0.27
HSL	181°, 100%, 36%
HSV	181°, 100%, 73%
XYZ	25.7964, 37.4122, 52.3161
YIQ	128.6250, -110.0310, -37.8630

Conversions

Conversions Part 2

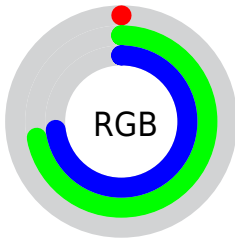
Format	Color
RYB	0, 92, 186
Decimal	47034
CIELab	67.59, -36.55, -12.53
CIELCh	68, 38.644, 198.926
Yxy	37.4136, 0.2233, 0.3238
Android (android.graphics.Color)	4278237114 (0xFF00B7BA)
YUV	128.6250, 28.2859, -112.8041
Hunter-Lab	61.1655, -31.7576, -7.8961

Details

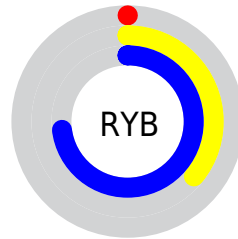
The HunterLab color **61.1655, -31.7576, -7.8961** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **32.4118, 54.9840, 20.9327**, and the grayscale version is **46.6346, -2.4883, 2.5337**.

A 20% lighter version of the original color is **84.5563, -37.0312, -7.4481**, and **41.7061, -21.2671, -6.2193** is the 20% darker color. If you saturate the color by 10%, you get **61.1662, -31.7581, -7.8958**, and if you desaturate by 10%, it is **61.3775, -31.4460, -7.6051**.

Distribution



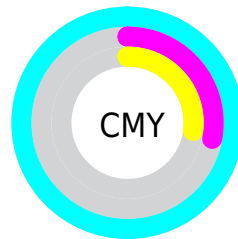
- Red (0%)
- Green (72%)
- Blue (73%)



- Red (0%)
- Yellow (36%)
- Blue (73%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1655, -31.7576, -7.8961 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 61.1655, -31.7576, -7.8961 by changing the saturation by 10% instead.

61.1655, -31.7576,
-7.8961

61.1655, -31.7576,
-7.8961

183.0567,
-53.1093, -5.5133

50.5251, -29.0516,
-7.9030

84.3851, -36.8704,
-7.6997

40.5842, -26.2067,
-7.8434

96.8949, -39.3163,
-7.5209

31.3973, -23.1766,
-7.7098

109.9684,
-41.7067, -7.2931

23.0322, -19.8895,
-7.4959

123.5820,
-44.0514, -7.0193

15.5795, -16.2245,
-7.1983

137.7152,
-46.3583, -6.7023

9.1642, -16.0374,
-6.8430

152.3495,

0.0000, NaN, -NF

-48.6336, -6.3443

0.0000, NaN, NaN

167.4684,
-50.8826, -5.9473

0.0000, NaN, NaN

■ 61.1655, -31.7576,
-7.8961

■ 61.1655, -31.7576,
-7.8961

■ 61.1662, -31.7581,
-7.8958

■ 61.3775, -31.4460,
-7.6051

■ 61.6920, -30.7285,
-7.1700

■ 62.1464, -29.4676,
-6.5415

■ 62.7564, -27.6127,
-5.7024

■ 63.5330, -25.1369,
-4.6441

■ 64.4837, -22.0329,
-3.3647

■ 65.6129, -18.3108,
-1.8686

■ 66.9223, -13.9945,
-0.1649

■ 68.4111, -9.1192,
1.7336

Harmonies

Analogous

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



61.1666, -32.7090, 9.1222



61.1655, -31.7576, -7.8961



61.1666, -23.6971, -25.7837

Triad

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



61.1666, -31.7576, -7.8953



61.1666, 23.9963, -21.4345



61.1666, 3.2802, 27.0192

Complementary

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



61.1655, -31.7576, -7.8961



32.4118, 54.9840, 20.9327

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.



61.1666, 20.2555, 22.7614



61.1655, -31.7576, -7.8961



61.1666, 33.0740, -3.0918

Square

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



61.1666, -31.7576, -7.8953



61.1666, 7.9446, -34.9846



61.1666, 31.6334, 12.7621



61.1666, -13.7250, 26.4001

Rectangle

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



61.1655, -31.7576, -7.8961



61.1666, -14.8170, -34.3460



61.1666, 31.6334, 12.7621



61.1666, 9.2093, 26.1721

Sweetspot

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



61.1666, -31.7576, -7.8953



88.2505, -24.9302, -2.6266



59.2610, -50.8149, 35.6257



41.0998, -12.7343, -1.6467



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.



61.1666, -31.7576, -7.8953



82.3258, -42.7291, -10.6601



33.7305, 8.6003, -60.7218



31.9141, -4.0912, 0.8681



50.1809, -26.0620, -6.4613



9.4638, -4.9435, -1.1574

Inverse Universe

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



37.2278, 72.9321, -47.1354



50.1147, 98.1807, -63.4130



42.7450, 26.1127, 26.7950



30.2658, 2.3234, -0.9889



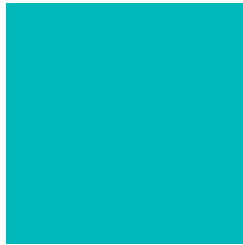
30.5359, 59.8297, -38.6872



5.7403, 11.2576, -7.3541

Previews

White Background



This preview shows how the HunterLab color 61.1655, -31.7576, -7.8961 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 61.1655, -31.7576, -7.8961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

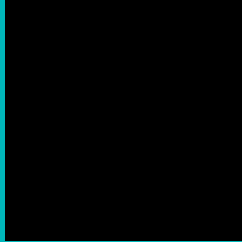
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

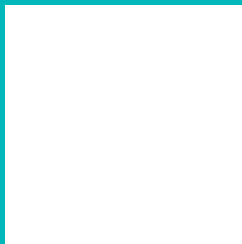
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1655, -31.7576, -7.8961 Background



This preview shows how black text looks on a background with the HunterLab color 61.1655, -31.7576, -7.8961.



This preview shows how white text looks on a background with the HunterLab color 61.1655,

-31.7576, -7.8961.

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

61.1655, -31.7576, -7.8961

Protanopia

60.6220, -0.7559, -1.3247

Deuteranopia

60.8360, 4.1552, -10.4780



Tritanopia

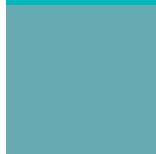
61.0813, -27.9218, -13.5438

Trichromacy



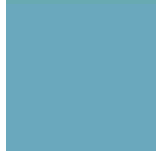
Original Color

61.1655, -31.7576, -7.8961



Protanomaly

59.0820, -18.4382, -6.1845



Deuteranomaly

58.9437, -14.9312, -12.3676



Tritanomaly

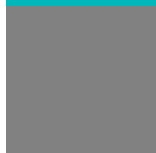
61.1556, -29.6427, -11.1830

Monochromacy



Original Color

61.1655, -31.7576, -7.8961



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

50.4884, -18.5922, -3.0991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1655, -31.7576, -7.8961 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(0, 183, 186)` looks like.

```
.text, #text, p{  
    color:rgb(0, 183, 186)  
}
```

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(0, 183, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 183, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1655, -31.7576, -7.8961 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(0, 183, 186) }
```


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

```
.border{ border-color:rgb(0, 183, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 183, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 183, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 183, 186);  
box-shadow:4px 4px 4px 4px rgb(0, 183,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1655, -31.7576, -7.8961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 183, 186) }
```

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

```
.background{ background-color: rgb(0, 183,  
186) }
```

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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