

Converting Colors

HunterLab(63.3975, -30.8010,
-11.4387)

Have a look what the booklet for
HunterLab(63.3975, -30.8010,
-11.4387) contains.

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Color

**HunterLab(63.3975,
-30.8010, -11.4387)**

Conversions

Conversions Part 1

Format	Color
Hex	14BCC6
RGB	20, 188, 198
RGB Percent	8%, 74%, 78%
CMY	0.9215, 0.2627, 0.2235
CMYK	0.90, 0.05, 0.00, 0.22
HSL	183°, 82%, 43%
HSV	183°, 90%, 78%
XYZ	28.4648, 40.1924, 59.6838
YIQ	138.9080, -103.3380, -32.5060

Conversions

Conversions Part 2

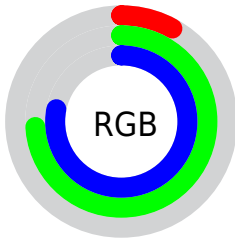
Format	Color
RYB	20, 106, 198
Decimal	1359046
CIELab	69.61, -34.47, -16.08
CIELCh	70, 38.036, 205.012
Yxy	40.1939, 0.2218, 0.3132
Android (android.graphics.Color)	4279549126 (0xFF14BCC6)
YUV	138.9080, 29.1324, -104.2823
Hunter-Lab	63.3975, -30.8010, -11.4387

Details

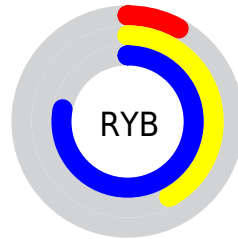
The HunterLab color **63.3975, -30.8010, -11.4387** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **36.0367, 55.2228, 22.0814**, and the grayscale version is **50.6962, -2.7050, 2.7544**.

A 20% lighter version of the original color is **86.9774, -35.7123, -11.5216**, and **43.6621, -20.9761, -9.2925** is the 20% darker color. If you saturate the color by 10%, you get **62.9070, -30.7980, -12.1312**, and if you desaturate by 10%, it is **64.0076, -30.3481, -10.5793**.

Distribution



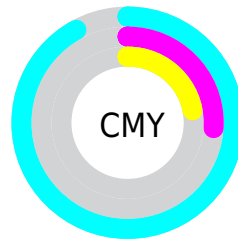
- Red (8%)
- Green (74%)
- Blue (78%)



- Red (8%)
- Yellow (42%)
- Blue (78%)



- Cyan (90%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (92%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3975, -30.8010, -11.4387 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 63.3975, -30.8010, -11.4387 by changing the saturation by 10% instead.

63.3975, -30.8010,
-11.4387

63.3975, -30.8010,
-11.4387

186.2633,
-51.1842, -10.0577

52.6211, -28.2477,
-11.3230

86.8670, -35.6478,
-11.4815

42.5346, -25.5740,
-11.1403

99.4928, -37.9754,
-11.4189

33.1904, -22.7403,
-10.8853

112.6772,
-40.2550, -11.3048

24.6528, -19.6857,
-10.5560

126.3974,
-42.4954, -11.1422

17.0068, -16.3094,
-10.1598

140.6333,
-44.7035, -10.9339

10.3720, -15.2344,
-9.7410

155.3669,

0.0000, NaN, -NF

-46.8847, -10.6824

0.0000, NaN, NaN

170.5818,
-49.0436, -10.3896

0.0000, NaN, NaN

■ 63.3975, -30.8010,
-11.4387

■ 63.3975, -30.8010,
-11.4387

■ 62.9070, -30.7980,
-12.1312

■ 64.0076, -30.3481,
-10.5793

■ 62.9015, -30.7973,
-12.1389

■ 64.7703, -29.3015,
-9.5082

■ 65.7024, -27.6113,
-8.2105

■ 66.8139, -25.2542,
-6.6822

■ 68.1112, -22.2284,
-4.9269

■ 69.5968, -18.5498,
-2.9543

■ 71.2708, -14.2484,
-0.7785

■ 73.1307, -9.3644,
1.5835

■ 75.1724, -3.9446,
4.1129

Harmonies

Analogous

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



63.3987, -33.2361, 6.1410



63.3975, -30.8010, -11.4387



63.3987, -21.3538, -28.3300

Triad

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



63.3987, -30.8010, -11.4378



63.3987, 26.2306, -17.5055



63.3987, -0.4681, 27.5727

Complementary

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



63.3975, -30.8010, -11.4387



36.0367, 55.2228, 22.0814

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.



63.3987, 16.8361, 24.2860



63.3975, -30.8010, -11.4387



63.3987, 33.2692, 0.6376

Square

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



63.3987, -30.8010, -11.4378



63.3987, 11.2991, -32.4407



63.3987, 29.6601, 15.4244



63.3987, -16.8456, 25.9500

Rectangle

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



63.3975, -30.8010, -11.4387



63.3987, -11.7611, -35.3539



63.3987, 29.6601, 15.4244



63.3987, 5.4474, 27.0386

Sweetspot

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



63.3987, -30.8010, -11.4378



93.1422, -23.3403, -3.2377



63.7387, -53.5603, 37.2610



42.7517, -11.6608, -1.9442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3987, -30.8010, -11.4378



83.6288, -40.8905, -16.2579



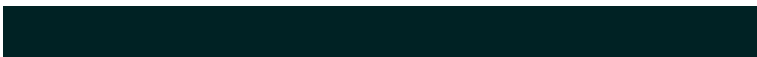
36.5553, 9.5204, -63.9628



34.5854, -4.3005, 0.8058



50.7672, -24.8871, -9.7305



11.1902, -5.5902, -1.9191

Inverse Universe

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



40.1724, 74.6276, -44.1601



52.5275, 102.0081, -59.4919



49.9930, 19.2124, 30.3554



32.8724, 2.5105, -0.9420



31.8462, 61.8668, -36.2364



6.9529, 13.5428, -8.1874

Previews

White Background



This preview shows how the HunterLab color 63.3975, -30.8010, -11.4387 looks on a white background.

Color Contrast Check

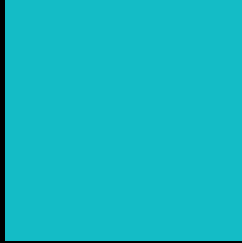
Large Text (above 18pt) WCAG AA × Fail

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 63.3975, -30.8010, -11.4387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

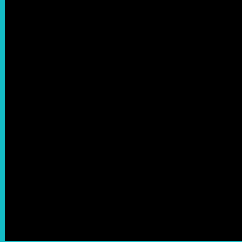
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

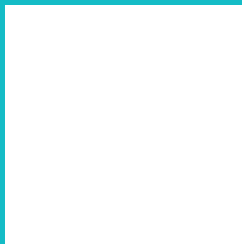
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.3975, -30.8010, -11.4387 Background



This preview shows how black text looks on a background with the HunterLab color 63.3975, -30.8010, -11.4387.



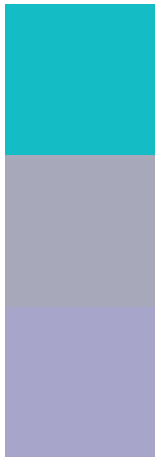
This preview shows how white text looks on a background with the HunterLab color 63.3975,

-30.8010, -11.4387.

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

63.3975, -30.8010, -11.4387

Protanopia

63.0266, -0.7044, -4.3534

Deuteranopia

62.8863, 4.5745, -14.4385



Tritanopia

63.3240, -28.9899, -14.3882

Trichromacy



Original Color

63.3975, -30.8010, -11.4387



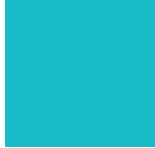
Protanomaly

61.6077, -16.3619, -9.2066



Deuteranomaly

61.3853, -13.1352, -15.7767



Tritanomaly

63.2174, -29.5543, -13.3886

Monochromacy



Original Color

63.3975, -30.8010, -11.4387



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

53.9804, -17.6629, -3.5758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3975, -30.8010, -11.4387 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(20, 188, 198)` looks like.

```
.text, #text, p{  
    color:rgb(20, 188, 198)  
}
```

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(20, 188, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 188, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3975, -30.8010, -11.4387 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(20, 188, 198) }
```


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

```
.border{ border-color:rgb(20, 188, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 188, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(20, 188,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3975, -30.8010, -11.4387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 188, 198) }
```

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

```
.background{ background-color: rgb(20, 188,  
198) }
```

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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