

Converting Colors

HunterLab(60.7664, -29.2678,
-15.1798)

Have a look what the booklet for
HunterLab(60.7664, -29.2678,
-15.1798) contains.

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Color

**HunterLab(60.9303,
-28.3586, -14.9394)**

Conversions

Conversions Part 1

Format	Color
Hex	00B5C6
RGB	0, 181, 198
RGB Percent	0%, 71%, 78%
CMY	0.9998, 0.2902, 0.2235
CMYK	1.00, 0.09, 0.00, 0.22
HSL	185°, 100%, 39%
HSV	185°, 100%, 78%
XYZ	26.7170, 37.1250, 59.1839
YIQ	128.8190, -113.3330, -33.0850

Conversions

Conversions Part 2

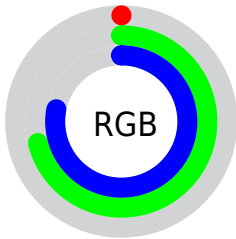
Format	Color
RYB	0, 95, 198
Decimal	46534
CIELab	67.37, -31.82, -19.48
CIELCh	67, 37.312, 211.469
Yxy	37.1264, 0.2172, 0.3018
Android (android.graphics.Color)	4278236614 (0xFF00B5C6)
YUV	128.8190, 34.1062, -112.9743
Hunter-Lab	60.9303, -28.3586, -14.9394

Details

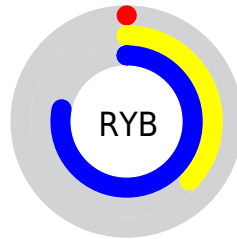
The HunterLab color **60.9303, -28.3586, -14.9394** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **35.2254, 57.3901, 22.7083**, and the grayscale version is **46.6906, -2.4913, 2.5368**.

A 20% lighter version of the original color is **84.0316, -32.7443, -15.5455**, and **41.7755, -18.6148, -12.0317** is the 20% darker color. If you saturate the color by 10%, you get **60.9299, -28.3578, -14.9407**, and if you desaturate by 10%, it is **61.6189, -28.6022, -13.9391**.

Distribution



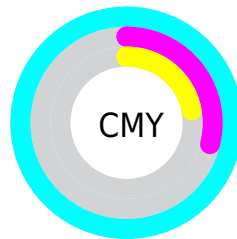
- Red (0%)
- Green (71%)
- Blue (78%)



- Red (0%)
- Yellow (37%)
- Blue (78%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9303, -28.3586, -14.9394 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 60.9303, -28.3586, -14.9394 by changing the saturation by 10% instead.

60.9303, -28.3586,
-14.9394

60.9303, -28.3586,
-14.9394

182.7176,
-47.7016, -14.6484

50.3044, -25.9459,
-14.6909

84.1232, -32.9426,
-15.2432

40.3791, -23.4200,
-14.3762

96.6207, -35.1470,
-15.3073

31.2090, -20.7416,
-13.9945

109.6823,
-37.3082, -15.3171

22.8625, -17.8494,
-13.5539

123.2846,
-39.4344, -15.2756

15.4305, -14.6394,
-13.0881

137.4068,
-41.5320, -15.1856

9.0338, -15.8091,
-12.7539

152.0306,

0.0000, NaN, -NF

-43.6064, -15.0496

0.0000, NaN, NaN

167.1392,
-45.6617, -14.8699

0.0000, NaN, NaN

■ 60.9303, -28.3586,
-14.9394

■ 60.9303, -28.3586,
-14.9394

■ 60.9299, -28.3578,
-14.9407

■ 61.6189, -28.6022,
-13.9391

■ 62.4260, -28.3852,
-12.7733

■ 63.3894, -27.5686,
-11.3942

■ 64.5234, -26.1068,
-9.7916

■ 65.8368, -23.9810,
-7.9656

■ 67.3342, -21.1941,
-5.9241

■ 69.0170, -17.7656,
-3.6802

■ 70.8837, -13.7280,
-1.2506

■ 72.9307, -9.1230,
1.3458

Harmonies

Analogous

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



60.9314, -32.2186, 2.5264



60.9303, -28.3586, -14.9394



60.9314, -17.8845, -30.1982

Triad

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



60.9314, -28.3585, -14.9385



60.9314, 27.6944, -13.2030



60.9314, -4.0775, 26.6793

Complementary

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



60.9303, -28.3586, -14.9394



35.2254, 57.3901, 22.7083

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.



60.9314, 12.9011, 24.5573



60.9303, -28.3586, -14.9394



60.9314, 32.3921, 4.0965

Square

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



60.9314, -28.3585, -14.9385



60.9314, 14.4827, -29.0207



60.9314, 26.7141, 17.2382



60.9314, -19.1693, 24.0855

Rectangle

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



60.9303, -28.3586, -14.9394



60.9314, -7.9582, -35.4171



60.9314, 26.7141, 17.2382



60.9314, 1.5965, 26.4983

Sweetspot

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



60.9314, -28.3585, -14.9385



91.7302, -23.8752, -5.0442



63.5831, -54.3021, 37.7518



41.9836, -11.9886, -2.9371

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9314, -28.3585, -14.9385



80.9667, -37.5944, -20.0459



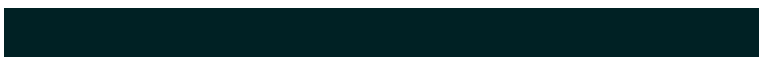
31.9247, 18.2212, -79.2325



34.5047, -4.1719, 0.7105



49.1988, -22.9479, -11.9564



10.9228, -5.2629, -2.2915

Inverse Universe

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



39.1704, 75.5913, -40.7126



52.1048, 100.5330, -53.9425



49.3825, 20.1382, 30.7803



32.8638, 2.4646, -0.8205



31.5967, 60.9965, -32.9633



6.9098, 13.3929, -7.6246

Previews

White Background



This preview shows how the HunterLab color 60.9303, -28.3586, -14.9394 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 60.9303, -28.3586, -14.9394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

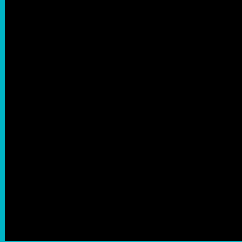
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

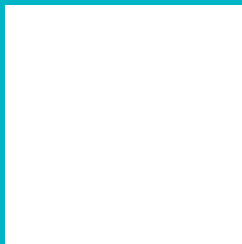
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9303, -28.3586, -14.9394 Background



This preview shows how black text looks on a background with the HunterLab color 60.9303, -28.3586, -14.9394.



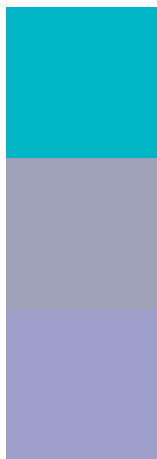
This preview shows how white text looks on a background with the HunterLab color 60.9303, -28.3586, -14.9394.

-28.3586, -14.9394.

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

60.9303, -28.3586, -14.9394

Protanopia

60.5924, -0.0563, -7.5766

Deuteranopia

60.5991, 4.2664, -17.8638



Tritanopia

60.8550, -28.8024, -13.8872

Trichromacy



Original Color

60.9303, -28.3586, -14.9394



Protanomaly

59.0426, -16.1070, -12.8195



Deuteranomaly

59.1515, -13.2502, -19.1708



Tritanomaly

60.8925, -28.5811, -14.4119

Monochromacy



Original Color

60.9303, -28.3586, -14.9394



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

50.3058, -17.4158, -5.3384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9303, -28.3586, -14.9394 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, 181, 198)` looks like.

```
.text, #text, p{  
    color:rgb(0, 181, 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(0, 181, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 181, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9303, -28.3586, -14.9394 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, 181, 198) }
```


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

```
.border{ border-color:rgb(0, 181, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 181, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 181, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 181, 198);  
box-shadow:4px 4px 4px 4px rgb(0, 181,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9303, -28.3586, -14.9394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 181, 198) }
```

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

```
.background{ background-color: rgb(0, 181,  
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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