

Converting Colors

HunterLab(60.0700, -31.3663,
-6.3981)

Have a look what the booklet for
HunterLab(60.0700, -31.3663,
-6.3981) contains.

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Color

**HunterLab(60.0328,
-31.4471, -6.2044)**

Conversions

Conversions Part 1

Format	Color
Hex	0FB4B4
RGB	15, 180, 180
RGB Percent	6%, 71%, 71%
CMY	0.9411, 0.2941, 0.2941
CMYK	0.92, 0.00, 0.00, 0.29
HSL	180°, 85%, 38%
HSV	180°, 92%, 71%
XYZ	24.7565, 36.0394, 48.8316
YIQ	130.6650, -98.3400, -34.9800

Conversions

Conversions Part 2

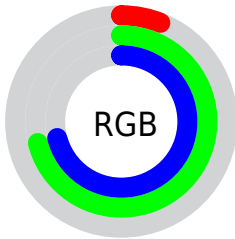
Format	Color
RYB	15, 98, 180
Decimal	1029300
CIELab	66.55, -36.50, -10.76
CIElCh	67, 38.056, 196.425
Yxy	36.0407, 0.2258, 0.3287
Android (android.graphics.Color)	4279219380 (0xFF0FB4B4)
YUV	130.6650, 24.3222, -101.4382
Hunter-Lab	60.0328, -31.4471, -6.2044

Details

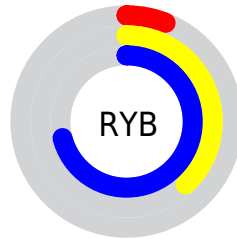
The HunterLab color **60.0328, -31.4471, -6.2044** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **31.7499, 51.7101, 19.6236**, and the grayscale version is **47.4477, -2.5317, 2.5779**.

A 20% lighter version of the original color is **82.9890, -36.3631, -6.1942**, and **40.5635, -21.2974, -4.7259** is the 20% darker color. If you saturate the color by 10%, you get **59.9491, -31.7824, -6.3220**, and if you desaturate by 10%, it is **60.2185, -30.7194, -5.9464**.

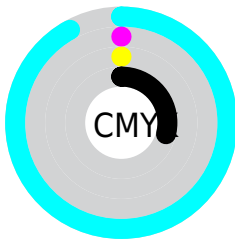
Distribution



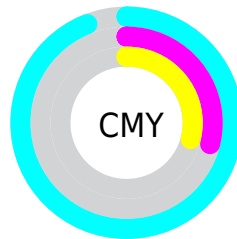
- Red (6%)
- Green (71%)
- Blue (71%)



- Red (6%)
- Yellow (38%)
- Blue (71%)



- Cyan (92%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (94%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0328, -31.4471, -6.2044 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 60.0328, -31.4471, -6.2044 by changing the saturation by 10% instead.

60.0328, -31.4471,
-6.2044

60.0328, -31.4471,
-6.2044

181.4217,
-52.8217, -3.2983

49.4628, -28.7317,
-6.2773

83.1233, -36.5719,
-5.8809

39.5972, -25.8737,
-6.2850

95.5734, -39.0215,
-5.6411

30.4919, -22.8249,
-6.2194

108.5896,
-41.4146, -5.3539

22.2166, -19.5099,
-6.0724

122.1484,
-43.7613, -5.0222

14.8648, -15.8008,
-5.8365

136.2287,
-46.0694, -4.6487

8.5161, -14.9032,
-5.6304

150.8119,

0.0000, NaN, -NF

-48.3455, -4.2356

0.0000, NaN, NaN

165.8813,
-50.5948, -3.7849

0.0000, NaN, NaN

■ 60.0328, -31.4471,
-6.2044

■ 60.0328, -31.4471,
-6.2044

■ 59.9491, -31.7824,
-6.3220

■ 60.2185, -30.7194,
-5.9464

■ 60.5338, -29.4823,
-5.5091

■ 60.9960, -27.6818,
-4.8724

■ 61.6170, -25.2868,
-4.0249

■ 62.4050, -22.2853,
-2.9621

■ 63.3656, -18.6825,
-1.6854

■ 64.5013, -14.4980,
-0.2009

■ 65.8125, -9.7630,
1.4806

■ 67.2974, -4.5175,
3.3458

Harmonies

Analogous

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



60.0339, -31.7853, 10.1165



60.0328, -31.4471, -6.2044



60.0339, -24.1132, -23.8985

Triad

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



60.0339, -31.4472, -6.2036



60.0339, 22.3510, -22.3534



60.0339, 4.6586, 26.3131

Complementary

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



60.0328, -31.4471, -6.2044



31.7499, 51.7101, 19.6236

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.



60.0339, 21.0217, 21.7088



60.0328, -31.4471, -6.2044



60.0339, 31.9776, -4.4968

Square

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



60.0339, -31.4472, -6.2036



60.0339, 6.3161, -34.8527



60.0339, 31.4657, 11.4101



60.0339, -12.1702, 26.0930

Rectangle

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



60.0328, -31.4471, -6.2044



60.0339, -15.7259, -32.7780



60.0339, 31.4657, 11.4101



60.0339, 10.4312, 25.3485

Sweetspot

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



60.0339, -31.4472, -6.2036



85.9359, -22.8888, -1.4651



57.2753, -48.3307, 33.9778



39.7231, -11.4885, -0.9817



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.0339, -31.4472, -6.2036



80.7235, -42.7961, -8.5128



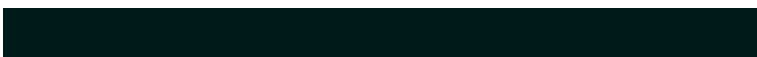
35.4432, 3.5381, -50.3327



31.0348, -4.0263, 0.8918



50.0823, -26.5515, -5.2815



8.8837, -4.7097, -0.9369

Inverse Universe

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



31.7499, 51.7101, 19.6236



41.9454, 71.8328, 27.1040



42.2851, 23.0097, 25.8236



29.1638, 0.9663, 2.4299



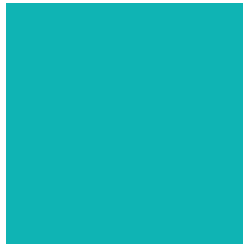
26.0237, 44.5663, 16.8158



4.6161, 7.9053, 2.9828

Previews

White Background



This preview shows how the HunterLab color 60.0328, -31.4471, -6.2044 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 60.0328, -31.4471, -6.2044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

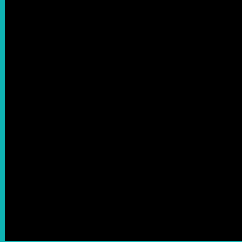
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

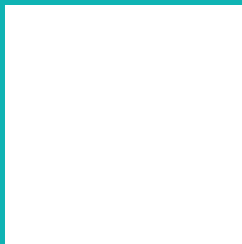
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.0328, -31.4471, -6.2044 Background



This preview shows how black text looks on a background with the HunterLab color 60.0328, -31.4471, -6.2044.



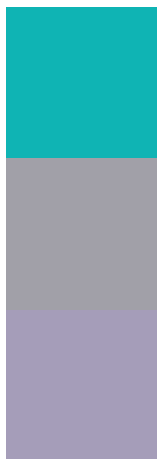
This preview shows how white text looks on a background with the HunterLab color 60.0328, -31.4471, -6.2044.

-31.4471, -6.2044.

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

60.0328, -31.4471, -6.2044

Protanopia

59.6203, -1.5336, -0.1296

Deuteranopia

59.6792, 4.2271, -8.7516



Tritanopia

60.0403, -27.0614, -13.2988

Trichromacy



Original Color

60.0328, -31.4471, -6.2044



Protanomaly

58.1413, -17.4746, -4.2803



Deuteranomaly

58.0036, -14.0073, -10.2970



Tritanomaly

60.0982, -28.9102, -10.4111

Monochromacy



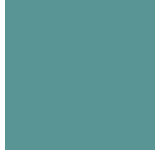
Original Color

60.0328, -31.4471, -6.2044



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.7825, -17.5430, -2.2124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0328, -31.4471, -6.2044 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(15, 180, 180)` looks like.

```
.text, #text, p{  
    color:rgb(15, 180, 180)  
}
```

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(15, 180, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 180, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0328, -31.4471, -6.2044 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(15, 180, 180) }
```


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

```
.border{ border-color:rgb(15, 180, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 180, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 180, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 180, 180);  
box-shadow:4px 4px 4px 4px rgb(15, 180,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0328, -31.4471, -6.2044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 180, 180) }
```

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

```
.background{ background-color: rgb(15, 180,  
180) }
```

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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