

Converting Colors

HunterLab(51.6529, -24.3012,
-11.6831)

Have a look what the booklet for
HunterLab(51.6529, -24.3012,
-11.6831) contains.

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Color

**HunterLab(51.6529,
-24.3012, -11.6831)**

Conversions

Conversions Part 1

Format	Color
Hex	069CA9
RGB	6, 156, 169
RGB Percent	2%, 61%, 66%
CMY	0.9764, 0.3882, 0.3373
CMYK	0.96, 0.08, 0.00, 0.34
HSL	185°, 93%, 34%
HSV	185°, 96%, 66%
XYZ	19.1250, 26.6802, 41.6779
YIQ	112.6320, -93.5730, -27.7570

Conversions

Conversions Part 2

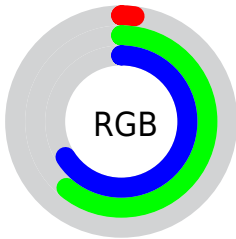
Format	Color
RYB	6, 84, 169
Decimal	433321
CIELab	58.68, -28.89, -16.46
CIELCh	59, 33.251, 209.673
Yxy	26.6812, 0.2186, 0.3050
Android (android.graphics.Color)	4278623401 (0xFF069CA9)
YUV	112.6320, 27.7894, -93.5163
Hunter-Lab	51.6529, -24.3012, -11.6831

Details

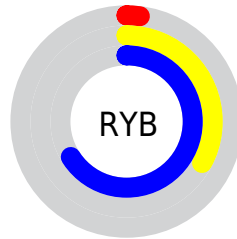
The HunterLab color **51.6529, -24.3012, -11.6831** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **29.8581, 47.1599, 18.8802**, and the grayscale version is **40.4217, -2.1568, 2.1962**.

A 20% lighter version of the original color is **73.7586, -28.7222, -11.7407**, and **33.4440, -14.9683, -9.4899** is the 20% darker color. If you saturate the color by 10%, you get **51.4599, -24.2538, -11.9634**, and if you desaturate by 10%, it is **52.2289, -24.3135, -10.8538**.

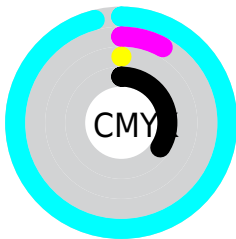
Distribution



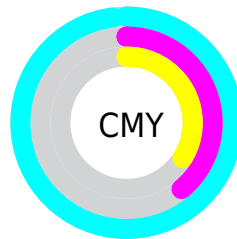
- Red (2%)
- Green (61%)
- Blue (66%)



- Red (2%)
- Yellow (33%)
- Blue (66%)



- Cyan (96%)
- Magenta (8%)
- Yellow (0%)
- Black (34%)



- Cyan (98%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6529, -24.3012, -11.6831 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 51.6529, -24.3012, -11.6831 by changing the saturation by 10% instead.

51.6529, -24.3012,
-11.6831

51.6529, -24.3012,
-11.6831

169.1479,
-42.6683, -10.9070

41.6340, -21.9867,
-11.4793

73.7373, -28.6712,
-11.8876

32.3618, -19.5457,
-11.2040

85.7228, -30.7652,
-11.8986

23.9031, -16.9272,
-10.8556

98.2955, -32.8156,
-11.8541

16.3454, -14.0452,
-10.4450

111.4290,
-34.8314, -11.7574

9.8125, -13.3907,
-10.0289

125.1003,
-36.8195, -11.6118

0.0000, NaN, -NF

0.0000, NaN, NaN

139.2891,

-38.7856, -11.4199

0.0000, NaN, NaN

153.9771,
-40.7340, -11.1842

0.0000, NaN, NaN

■ 51.6529, -24.3012,
-11.6831

■ 51.6529, -24.3012,
-11.6831

■ 51.4599, -24.2538,
-11.9634

■ 52.2289, -24.3135,
-10.8538

■ 52.9197, -23.8794,
-9.8643

■ 53.7440, -22.9352,
-8.6948

■ 54.7115, -21.4532,
-7.3404

■ 55.8282, -19.4253,
-5.8032

■ 57.0967, -16.8591,
-4.0910

■ 58.5174, -13.7744,
-2.2151

■ 60.0888, -10.2006,
-0.1897

■ 61.8075, -6.1730,
1.9698

Harmonies

Analogous

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



51.6538, -27.2078, 2.9591



51.6529, -24.3012, -11.6831



51.6538, -15.7693, -24.8277

Triad

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



51.6538, -24.3011, -11.6823



51.6538, 22.8349, -12.0084



51.6538, -2.6036, 22.5487

Complementary

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



51.6529, -24.3012, -11.6831



29.8581, 47.1599, 18.8802

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.



51.6538, 11.6821, 20.5096



51.6529, -24.3012, -11.6831



51.6538, 27.3006, 2.6638

Square

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



51.6538, -24.3011, -11.6823



51.6538, 11.3847, -25.0488



51.6538, 23.0192, 14.0356



51.6538, -15.5275, 20.5986

Rectangle

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



51.6529, -24.3012, -11.6831



51.6538, -7.5380, -29.6087



51.6538, 23.0192, 14.0356



51.6538, 2.2006, 22.3173

Sweetspot

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



51.6538, -24.3011, -11.6823



77.7026, -19.7798, -3.7616



53.3435, -45.2860, 31.4926



35.9138, -10.0206, -2.2347



92.0917, -4.9138, 5.0035



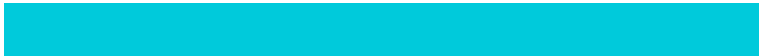
39.3538, -2.0998, 2.1382

Same Dimension

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



51.6538, -24.3011, -11.6823



68.7615, -32.3273, -16.1606



28.5701, 11.6460, -60.0889



29.0313, -3.4879, 0.6353



44.4662, -20.9891, -10.2694



7.1417, -3.5274, -1.3118

Inverse Universe

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



33.1155, 62.9438, -34.8066



44.0021, 85.0251, -46.5283



41.5392, 16.6819, 25.6411



27.6697, 1.9978, -0.6591



28.4026, 54.9090, -30.2404



4.4632, 8.6794, -5.1478

Previews

White Background



This preview shows how the HunterLab color 51.6529, -24.3012, -11.6831 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6529, -24.3012, -11.6831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

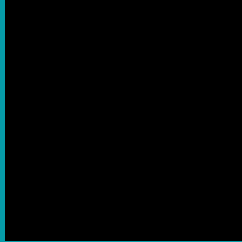
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.6529, -24.3012, -11.6831 Background



This preview shows how black text looks on a background with the HunterLab color 51.6529, -24.3012, -11.6831.



This preview shows how white text looks on a background with the HunterLab color 51.6529, -24.3012, -11.6831.

-24.3012, -11.6831.

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

51.6529, -24.3012, -11.6831

Protanopia

51.3197, 0.2250, -5.7447

Deuteranopia

51.2121, 3.8077, -14.1479



Tritanopia

51.6342, -24.3742, -11.7116

Trichromacy



Original Color

51.6529, -24.3012, -11.6831

Protanomaly

50.0331, -13.1247, -9.9063

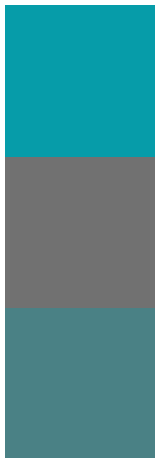
Deuteranomaly

50.0489, -10.7648, -15.5848

Tritanomaly

51.6404, -24.3499, -11.7021

Monochromacy



Original Color

51.6529, -24.3012, -11.6831

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

43.4164, -14.6869, -3.8075

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6529, -24.3012, -11.6831 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(6, 156, 169)` looks like.

```
.text, #text, p{  
    color:rgb(6, 156, 169)  
}
```

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(6, 156, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 156, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6529, -24.3012, -11.6831 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(6, 156, 169) }
```


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

```
.border{ border-color:rgb(6, 156, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 156, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 156, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 156, 169);  
box-shadow:4px 4px 4px 4px rgb(6, 156,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6529, -24.3012, -11.6831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 156, 169) }
```

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

```
.background{ background-color: rgb(6, 156,  
169) }
```

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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