

Converting Colors

HunterLab(60.5319, -29.6408,
3.5325)

Have a look what the booklet for
HunterLab(60.5319, -29.6408,
3.5325) contains.

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Color

**HunterLab(60.3951,
-29.5048, 3.5974)**

Conversions

Conversions Part 1

Format	Color
Hex	4FB3A1
RGB	79, 179, 161
RGB Percent	31%, 70%, 63%
CMY	0.6902, 0.2980, 0.3686
CMYK	0.56, 0.00, 0.10, 0.30
HSL	169°, 40%, 51%
HSV	169°, 56%, 70%
XYZ	25.7776, 36.4757, 39.4001
YIQ	147.0480, -53.8220, -26.7980

Conversions

Conversions Part 2

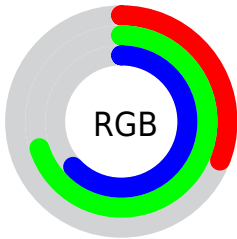
Format	Color
RYB	79, 134, 179
Decimal	5223329
CIELab	66.88, -33.60, 0.38
CIElCh	67, 33.605, 179.351
Yxy	36.4771, 0.2536, 0.3588
Android (android.graphics.Color)	4283413409 (0xFF4FB3A1)
YUV	147.0480, 6.8783, -59.6781
Hunter-Lab	60.3951, -29.5048, 3.5974

Details

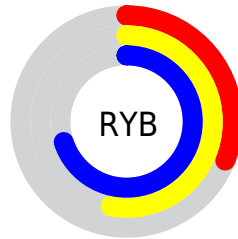
The HunterLab color **60.3951, -29.5048, 3.5974** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **40.0497, 34.8536, 8.5442**, and the grayscale version is **54.0251, -2.8826, 2.9353**.

A 20% lighter version of the original color is **83.4319, -34.2049, 4.6443**, and **40.0593, -24.3181, 2.4251** is the 20% darker color. If you saturate the color by 10%, you get **59.7477, -32.2471, 4.2506**, and if you desaturate by 10%, it is **61.2095, -26.1585, 3.1357**.

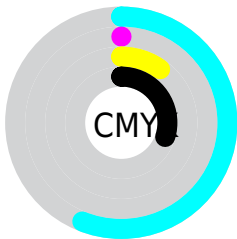
Distribution



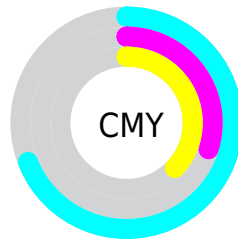
- Red (31%)
- Green (70%)
- Blue (63%)



- Red (31%)
- Yellow (53%)
- Blue (70%)



- Cyan (56%)
- Magenta (0%)
- Yellow (10%)
- Black (30%)



- Cyan (69%)
- Magenta (30%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3951, -29.5048, 3.5974 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 60.3951, -29.5048, 3.5974 by changing the saturation by 10% instead.

60.3951, -29.5048,
3.5974

60.3951, -29.5048,
3.5974

181.9454,
-49.6220, 10.3530

49.8025, -26.9767,
3.0021

83.5271, -34.2959,
4.8929

39.9127, -24.3233,
2.4429

95.9964, -36.5938,
5.5881

30.7812, -21.5023,
1.9232

109.0310,
-38.8433, 6.3134

22.4770, -18.4464,
1.4464

122.6074,
-41.0533, 7.0675

15.0927, -15.0416,
1.0164

136.7046,
-43.2311, 7.8495

8.7291, -15.2760,
0.6558

151.3043,

0.0000, NaN, NaN

-45.3821, 8.6583

0.0000, NaN, NaN

166.3896,
-47.5111, 9.4930

0.0000, NaN, NaN

■ 60.3951, -29.5048,
3.5974

■ 60.3951, -29.5048,
3.5974

■ 59.7477, -32.2471,
4.2506

■ 61.2095, -26.1585,
3.1357

■ 59.2546, -34.3956,
5.0764

■ 62.1929, -22.2132,
2.8748

■ 58.9043, -35.9842,
6.0533

■ 63.3495, -17.6911,
2.8217

■ 58.6778, -37.0770,
7.1517

■ 64.6798, -12.6261,
2.9780

■ 58.6013, -37.4594,
7.6177

■ 66.1821, -7.0603,
3.3411

■ 67.8531, -1.0419,
3.9050

■ 69.6881, 5.3789,
4.6608

■ 71.6813, 12.1514,
5.5977

■ 73.8263, 19.2271,
6.7035

Harmonies

Analogous

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



60.3963, -26.1434, 15.6959



60.3951, -29.5048, 3.5974



60.3963, -26.4196, -11.8090

Triad

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



60.3963, -29.5053, 3.5981



60.3963, 11.6110, -25.9382



60.3963, 12.2327, 22.4871

Complementary

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



60.3951, -29.5048, 3.5974



40.0497, 34.8536, 8.5442

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.



60.3963, 24.1008, 15.2758



60.3951, -29.5048, 3.5974



60.3963, 23.7179, -12.4827

Square

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



60.3963, -29.5053, 3.5981



60.3963, -3.5529, -31.1919



60.3963, 28.4928, 2.9753



60.3963, -2.8981, 24.8317

Rectangle

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



60.3951, -29.5048, 3.5974



60.3963, -20.9314, -21.5273



60.3963, 28.4928, 2.9753



60.3963, 16.7881, 20.6552

Sweetspot

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



60.3963, -29.5053, 3.5981



86.2902, -17.9034, 3.9385



59.4693, -36.5426, 28.6294



40.4448, -9.0745, 1.8276



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.



60.3963, -29.5053, 3.5981



79.7899, -43.8749, 5.9195



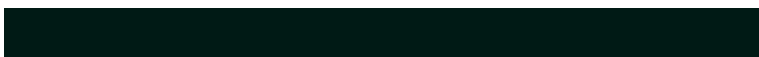
50.8817, -12.3977, -18.5612



30.9916, -4.2664, 1.5073



49.2695, -31.4350, 6.2766



8.7786, -5.3395, 0.5538

Inverse Universe

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



40.0497, 34.8536, 8.5442



48.3982, 57.1008, 14.5935



46.3095, 17.8304, 19.3763



29.2052, 1.1893, 1.8389



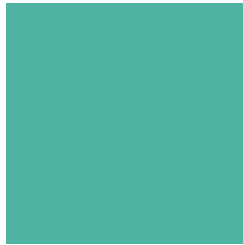
26.1801, 45.1461, 14.4989



4.7238, 8.3026, 1.4016

Previews

White Background



This preview shows how the HunterLab color 60.3951, -29.5048, 3.5974 looks on a white background.

Color Contrast Check

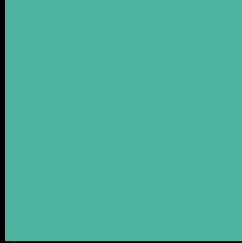
Large Text (above 18pt) WCAG AA × Fail

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 60.3951, -29.5048, 3.5974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

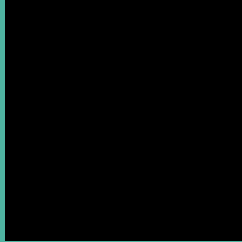
Any Text WCAG AA ✓ Pass

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 60.3951, -29.5048, 3.5974 Background



This preview shows how black text looks on a background with the HunterLab color 60.3951, -29.5048, 3.5974.



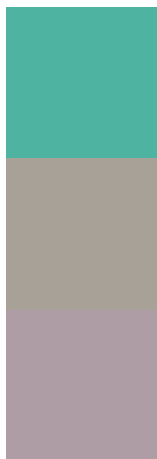
This preview shows how white text looks on a background with the HunterLab color 60.3951, -29.5048, 3.5974.

-29.5048, 3.5974.

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

60.3951, -29.5048, 3.5974

Protanopia

59.9496, -2.8815, 7.9342

Deuteranopia

59.9842, 3.9981, 1.3731



Tritanopia

60.3804, -21.0129, -10.4364

Trichromacy



Original Color

60.3951, -29.5048, 3.5974



Protanomaly

59.6009, -14.7215, 5.6195



Deuteranomaly

59.3010, -10.5513, 1.2408



Tritanomaly

60.1969, -24.0714, -5.3337

Monochromacy



Original Color

60.3951, -29.5048, 3.5974



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

55.8577, -14.3720, 2.6366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3951, -29.5048, 3.5974 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(79, 179, 161)` looks like.

```
.text, #text, p{  
    color:rgb(79, 179, 161)  
}
```

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(79, 179, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 179, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3951, -29.5048, 3.5974 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(79, 179, 161) }
```


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

```
.border{ border-color:rgb(79, 179, 161) }
```

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

Here you see how a box with a 4 pixel rgb(79, 179, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 179, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 179, 161);  
box-shadow:4px 4px 4px 4px rgb(79, 179,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3951, -29.5048, 3.5974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 179, 161) }
```

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

```
.background{ background-color: rgb(79, 179,  
161) }
```

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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