

Converting Colors

HunterLab(40.9810, -7.8211,
-29.5082)

Have a look what the booklet for
HunterLab(40.9810, -7.8211,
-29.5082) contains.

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Color

**HunterLab(41.1055, -8.1352,
-28.9549)**

Conversions

Conversions Part 1

Format	Color
Hex	2379A9
RGB	35, 121, 169
RGB Percent	14%, 47%, 66%
CMY	0.8627, 0.5255, 0.3373
CMYK	0.79, 0.28, 0.00, 0.34
HSL	201°, 66%, 40%
HSV	201°, 79%, 66%
XYZ	14.6919, 16.8966, 40.0231
YIQ	100.7580, -66.6640, -3.3040

Conversions

Conversions Part 2

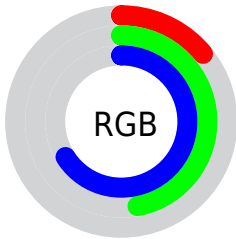
Format	Color
R_{YB}	35, 87, 169
Decimal	2324905
CIE _{Lab}	48.13, -8.08, -32.70
CIE _{LCh}	48, 33.682, 256.118
Yxy	16.8972, 0.2052, 0.2360
Android (android.graphics.Color)	4280514985 (0xFF2379A9)
YUV	100.7580, 33.6433, -57.6698
Hunter-Lab	41.1055, -8.1352, -28.9549

Details

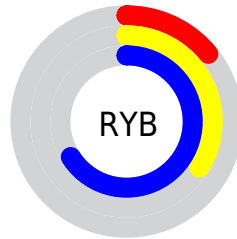
The HunterLab color **41.1055, -8.1352, -28.9549** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **38.3986, 24.6582, 21.6362**, and the grayscale version is **35.8804, -1.9145, 1.9494**.

A 20% lighter version of the original color is **61.6731, -10.2022, -29.9720**, and **24.5956, -2.4486, -25.4565** is the 20% darker color. If you saturate the color by 10%, you get **39.0432, -6.4329, -33.0562**, and if you desaturate by 10%, it is **43.3421, -9.2558, -24.8029**.

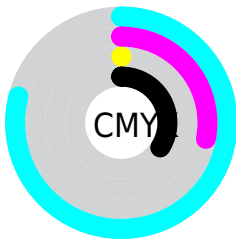
Distribution



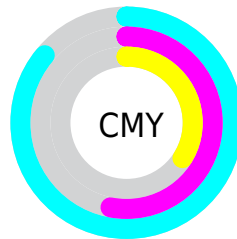
- Red (14%)
- Green (47%)
- Blue (66%)



- Red (14%)
- Yellow (34%)
- Blue (66%)



- Cyan (79%)
- Magenta (28%)
- Yellow (0%)
- Black (34%)



- Cyan (86%)
- Magenta (53%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1055, -8.1352, -28.9549 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 41.1055, -8.1352, -28.9549 by changing the saturation by 10% instead.

■ 41.1055, -8.1352,
-28.9549

■ 41.1055, -8.1352,
-28.9549

■ 153.1598,
-17.5477, -32.8367

■ 31.8767, -7.1295,
-28.3577

■ 61.7648, -10.1494,
-30.1387

■ 23.4648, -6.1145,
-27.8478

■ 73.0982, -11.1678,
-30.6767

■ 15.9596, -5.0738,
-27.6177

■ 85.0508, -12.1970,
-31.1658

■ 9.4876, -4.2195,
-28.2487

■ 97.5920, -13.2387,
-31.6031

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 110.6954,
-14.2939, -31.9881

0.0000, NaN, NaN

■ 124.3378,

0.0000, NaN, NaN

-15.3635, -32.3211

0.0000, NaN, NaN

138.4987,
-16.4480, -32.6035

■ 41.1055, -8.1352,
-28.9549

■ 41.1055, -8.1352,
-28.9549

■ 39.0432, -6.4329,
-33.0562

■ 43.3421, -9.2558,
-24.8029

■ 37.1307, -4.2434,
-37.1323

■ 45.7471, -9.8045,
-20.6311

■ 36.9958, -4.0813,
-37.4312

■ 48.3136, -9.8104,
-16.4655

■ 51.0320, -9.3140,
-12.3279

■ 53.8922, -8.3605,
-8.2343

■ 56.8839, -6.9956,
-4.1950

■ 59.9974, -5.2631,
-0.2159

■ 63.2234, -3.2033,
3.7008

■ 66.5536, -0.8526,
7.5554

Harmonies

Analogous

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



41.1062, -18.4164, -19.3609



41.1055, -8.1352, -28.9549



41.1062, 5.1241, -28.5437

Triad

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



41.1062, -8.1348, -28.9541



41.1062, 25.2747, 8.4169



41.1062, -19.0040, 15.7480

Complementary

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



41.1055, -8.1352, -28.9549



38.3986, 24.6582, 21.6362

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.



41.1062, -9.0363, 19.3825



41.1055, -8.1352, -28.9549



41.1062, 17.0105, 16.1601

Square

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



41.1062, -8.1348, -28.9541



41.1062, 25.5964, -4.0164



41.1062, 4.1014, 19.5045



41.1062, -24.1323, 7.6410

Rectangle

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



41.1055, -8.1352, -28.9549



41.1062, 13.9369, -22.5688



41.1062, 4.1014, 19.5045



41.1062, -16.1693, 17.4025

Sweetspot

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



41.1062, -8.1348, -28.9541



74.0439, -10.3668, -8.3859



54.1678, -40.7469, 23.9473



33.9345, -5.1159, -4.7794



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.



41.1062, -8.1348, -28.9541



50.3495, -6.4367, -48.2498



24.4231, 24.6920, -75.6424



28.4133, -2.4924, -0.1021



32.1007, -3.7830, -31.9566



5.8494, -1.8456, -3.3271

Inverse Universe

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



33.1938, 51.6923, -10.9524



41.6885, 74.8014, -10.9101



54.7909, -6.6264, 31.9243



27.6049, 1.6503, 0.2618



26.6670, 48.7607, -6.7417



4.2691, 7.9972, -2.5610

Previews

White Background



This preview shows how the HunterLab color 41.1055, -8.1352, -28.9549 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.1055, -8.1352, -28.9549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

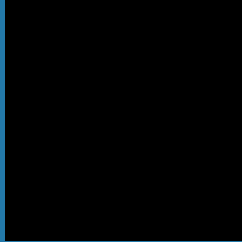
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.1055, -8.1352, -28.9549 Background



This preview shows how black text looks on a background with the HunterLab color 41.1055, -8.1352, -28.9549.

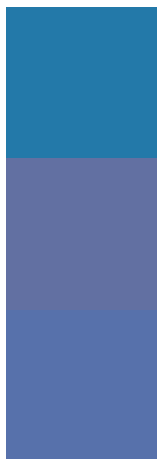


This preview shows how white text looks on a background with the HunterLab color 41.1055, -8.1352, -28.9549.

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

41.1055, -8.1352, -28.9549

Protanopia

40.9801, 3.8697, -24.1357

Deuteranopia

40.9595, 3.2183, -30.4752



Tritanopia

40.8648, -19.5124, -8.9557

Trichromacy



Original Color

41.1055, -8.1352, -28.9549

Protanomaly

40.5881, -1.4381, -27.0146

Deuteranomaly

40.7701, -1.7999, -30.2147

Tritanomaly

40.7909, -15.7264, -15.8631

Monochromacy



Original Color

41.1055, -8.1352, -28.9549

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

37.1608, -6.4821, -8.7082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1055, -8.1352, -28.9549 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(35, 121, 169)` looks like.

```
.text, #text, p{  
    color:rgb(35, 121, 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(35, 121, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 121, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1055, -8.1352, -28.9549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

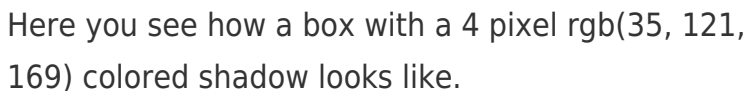
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(35, 121, 169) }
```


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

```
.border{ border-color:rgb(35, 121, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(35, 121, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 121, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 121, 169);  
box-shadow:4px 4px 4px 4px rgb(35, 121,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1055, -8.1352, -28.9549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 121, 169) }
```

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

```
.background{ background-color: rgb(35, 121,  
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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