

Converting Colors

HunterLab(41.1775, -2.6548,
-26.9953)

Have a look what the booklet for
HunterLab(41.1775, -2.6548,
-26.9953) contains.

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Color

**HunterLab(41.0978, -2.3901,
-27.4599)**

Conversions

Conversions Part 1

Format	Color
Hex	4875A7
RGB	72, 117, 167
RGB Percent	28%, 46%, 65%
CMY	0.7176, 0.5412, 0.3451
CMYK	0.57, 0.30, 0.00, 0.35
HSL	212°, 40%, 47%
HSV	212°, 57%, 65%
XYZ	16.0088, 16.8903, 38.9756
YIQ	109.2450, -42.8700, 6.0100

Conversions

Conversions Part 2

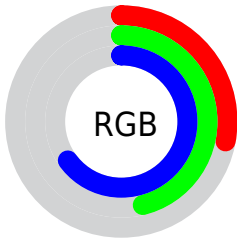
Format	Color
R _Y B	72, 103, 167
Decimal	4748711
CIE Lab	48.12, -0.26, -31.45
CIE LCh	48, 31.452, 269.531
Yxy	16.8909, 0.2227, 0.2350
Android (android.graphics.Color)	4282938791 (0xFF4875A7)
YUV	109.2450, 28.4732, -32.6639
Hunter-Lab	41.0978, -2.3901, -27.4599

Details

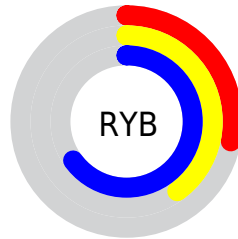
The HunterLab color $41.0978, -2.3901, -27.4599$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $47.5431, 7.1562, 21.7744$, and the grayscale version is $39.1067, -2.0866, 2.1247$.

A 20% lighter version of the original color is $61.7753, -3.7229, -28.3265$, and $23.4394, -1.2465, -26.6063$ is the 20% darker color. If you saturate the color by 10%, you get $37.9220, -0.6894, -33.8045$, and if you desaturate by 10%, it is $44.4609, -3.5300, -21.4185$.

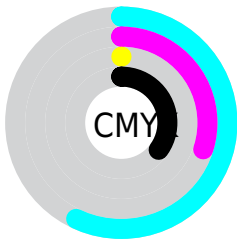
Distribution



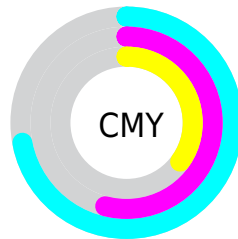
- Red (28%)
- Green (46%)
- Blue (65%)



- Red (28%)
- Yellow (40%)
- Blue (65%)



- Cyan (57%)
- Magenta (30%)
- Yellow (0%)
- Black (35%)



- Cyan (72%)
- Magenta (54%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0978, -2.3901, -27.4599 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 41.0978, -2.3901, -27.4599 by changing the saturation by 10% instead.

■ 41.0978, -2.3901,
-27.4599

■ 41.0978, -2.3901,
-27.4599

■ 153.1479, -8.4820,
-31.0880

■ 31.8696, -1.8812,
-26.8677

■ 61.7560, -3.5217,
-28.6046

■ 23.4585, -1.4145,
-26.3421

■ 73.0889, -4.1399,
-29.1158

■ 15.9540, -0.9941,
-26.0537

■ 85.0410, -4.7905,
-29.5757

■ 9.4829, -0.6258,
-26.5221

■ 97.5817, -5.4720,
-29.9824

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 110.6847, -6.1830,
-30.3359

0.0000, NaN, NaN

124.3267, -6.9224,

0.0000, NaN, NaN

-30.6370

0.0000, NaN, NaN

138.4872, -7.6890,
-30.8871

■ 41.0978, -2.3901,
-27.4599

■ 41.0978, -2.3901,
-27.4599

■ 37.9220, -0.6894,
-33.8045

■ 44.4609, -3.5300,
-21.4185

■ 34.9537, 1.6384,
-40.4470

■ 47.9887, -4.1789,
-15.6720

■ 32.2165, 4.6437,
-47.3498

■ 51.6640, -4.4021,
-10.1979

■ 29.7229, 8.3140,
-54.4667

■ 55.4715, -4.2577,
-4.9695

■ 28.9775, 9.5249,
-56.7808

■ 59.3978, -3.7963,
0.0410

■ 63.4318, -3.0605,
4.8605

■ 67.5638, -2.0866,
9.5135

■ 71.7856, -0.9049,
14.0224

■ 76.0900, 0.4591,
18.4069

Harmonies

Analogous

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



41.0985, -13.5826, -22.4568



41.0978, -2.3901, -27.4599



41.0985, 10.2081, -22.7451

Triad

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



41.0985, -2.3900, -27.4590



41.0985, 20.6352, 11.9063



41.0985, -20.7654, 12.1428

Complementary

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



41.0978, -2.3901, -27.4599



47.5431, 7.1562, 21.7744

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.



41.0985, -13.2822, 17.4651



41.0978, -2.3901, -27.4599



41.0985, 10.5854, 17.3597

Square

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



41.0985, -2.3900, -27.4590



41.0985, 24.4197, 2.0511



41.0985, -1.9999, 19.0498



41.0985, -23.3926, 2.4222

Rectangle

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



41.0978, -2.3901, -27.4599



41.0985, 17.5270, -15.3408



41.0985, -1.9999, 19.0498



41.0985, -18.7818, 14.3875

Sweetspot

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



41.0985, -2.3900, -27.4590



74.0154, -5.7152, -6.9411



55.1345, -31.9026, 13.9329



34.5467, -2.7359, -3.9067



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.



41.0985, -2.3900, -27.4590



49.7905, -0.2697, -47.2913



29.7740, 20.3481, -54.0993



28.0440, -1.8877, -0.5503



25.5388, 7.9445, -49.0711



5.1157, -0.7619, -4.7495

Inverse Universe

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



37.5969, 36.1160, -2.7416



45.6982, 58.1632, -2.6005



60.1247, -14.3936, 30.7500



27.5668, 1.4455, 0.8047



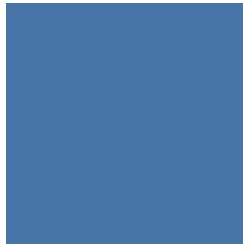
25.9412, 46.1325, 3.5280



4.1729, 7.6536, -1.2373

Previews

White Background



This preview shows how the HunterLab color 41.0978, -2.3901, -27.4599 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 41.0978, -2.3901, -27.4599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

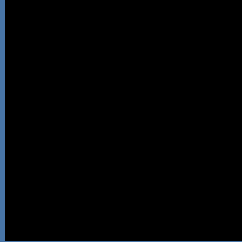
Any Text WCAG AA × Fail

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 41.0978, -2.3901, -27.4599 Background



This preview shows how black text looks on a background with the HunterLab color 41.0978, -2.3901, -27.4599.



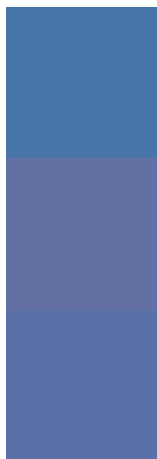
This preview shows how white text looks on a background with the HunterLab color 41.0978, -2.3901, -27.4599.

-27.4599.

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

41.0978, -2.3901, -27.4599

Protanopia

41.0236, 4.1017, -24.7286

Deuteranopia

41.0013, 3.0824, -28.2514



Tritanopia

40.9746, -14.5491, -7.1156

Trichromacy



Original Color

41.0978, -2.3901, -27.4599

Protanomaly

41.0351, 1.4326, -25.4356

Deuteranomaly

40.8666, 1.2193, -28.5436

Tritanomaly

40.9989, -10.5227, -13.6601

Monochromacy



Original Color

41.0978, -2.3901, -27.4599

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.6066, -3.2988, -7.2670

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0978, -2.3901, -27.4599 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(72, 117, 167)` looks like.

```
.text, #text, p{  
    color:rgb(72, 117, 167)  
}
```

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(72, 117, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 117, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0978, -2.3901, -27.4599 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(72, 117, 167) }
```


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

```
.border{ border-color:rgb(72, 117, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 117, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 117, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 117, 167);  
box-shadow:4px 4px 4px 4px rgb(72, 117,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0978, -2.3901, -27.4599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 117, 167) }
```

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

```
.background{ background-color: rgb(72, 117,  
167) }
```

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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