

Converting Colors

Hex(979419)

Have a look what the booklet for
Hex(979419) contains.

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Color

Hex(979419)

Conversions

Conversions Part 1

Format	Color
Hex	979419
RGB	151, 148, 25
RGB Percent	59%, 58%, 10%
CMY	0.4078, 0.4196, 0.9020
CMYK	0.00, 0.02, 0.83, 0.41
HSL	59°, 72%, 35%
HSV	59°, 83%, 59%
XYZ	23.5279, 27.8293, 5.0512
YIQ	134.8750, 41.2710, -37.6170

Conversions

Conversions Part 2

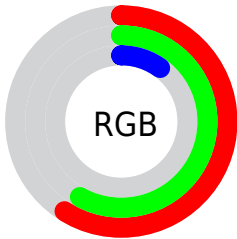
Format	Color
R_{YB}	28, 151, 25
Decimal	9933849
CIE _{Lab}	59.73, -12.50, 58.71
CIE _{LCh}	60, 60.028, 102.016
Yxy	27.8293, 0.4171, 0.4934
Android (android.graphics.Color)	4288123929 (0xFF979419)
YUV	134.8750, -54.1684, 14.1416
Hunter-Lab	52.7535, -12.7082, 31.2503

Details

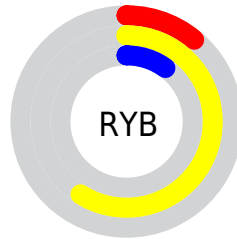
The Hex color **979419** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **191C97**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D0CA53**, and **606200** is the 20% darker color. If you saturate the color by 10%, you get **97940A**, and if you desaturate by 10%, it is **979428**.

Distribution



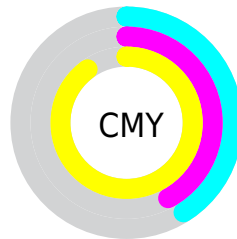
- Red (59%)
- Green (58%)
- Blue (10%)



- Red (11%)
- Yellow (59%)
- Blue (10%)



- Cyan (0%)
- Magenta (2%)
- Yellow (83%)
- Black (41%)



- Cyan (41%)
- Magenta (42%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 979419 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 Hex color 979419 by changing the saturation by 10% instead.

 979419

 979419

FFFFFF

 7B7A00

 D0CA53

 606200

 EEE66D

 464A00

 FFFF88

 2C3400

 FFFFA4

 131F00

 FFFFC0

 000000

 FFFFDD

 FFFFFA

 979419

 979419

■ 97940A

■ 979428

■ 979300

■ 979537

■ 979546

■ 979555

■ 979665

■ 979674

■ 979783

■ 979792

■ 9797A1

Harmonies

Analogous

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



C58224



979419



5CA03C

Triad

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



979419



00A7D6



DF63B2

Complementary

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



979419



191C97

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.



AE78DF



979419



009EF4

Square

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



979419



00A9A4



4C8FF8



F05D7D

Rectangle

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



979419



0AA55C



4C8FF8



D269C2

Sweetspot

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



979419



C4C393



97191D



636346



E3E3E3



636363

Same Dimension

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



979419



C4C000



5C9719



4D4C45



8C8900



0D0C00

Inverse Universe

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



191C97



0005C4



541997



45454D



00038C



00000D

Previews

White Background



This preview shows how the Hex color 979419 looks on a white background.

Color Contrast Check

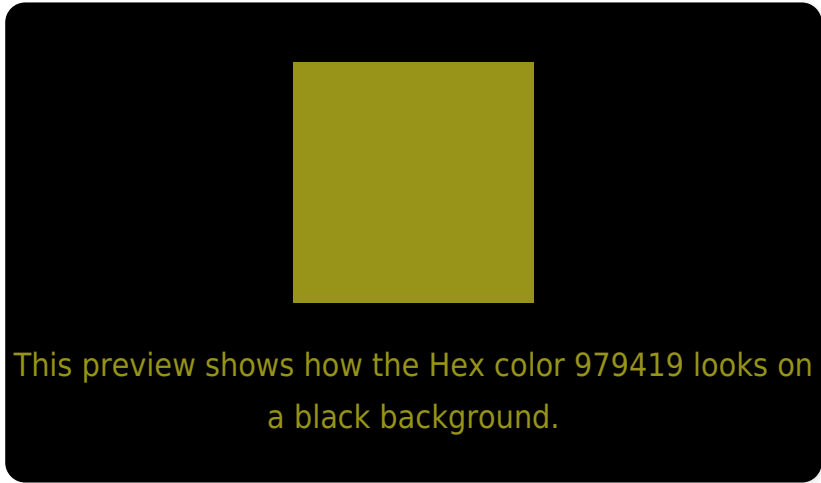
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex 979419 Background



This preview shows how black text looks on a background with the Hex color 979419.



This preview shows how white text looks on a background with the Hex color 979419.

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
979419

Protanopia
A29018

Deuteranopia
B58820



Tritanopia
A08A94

Trichromacy



Original Color
979419

Protanomaly
9E9118

Deuteranomaly
AA8C1D

Tritanomaly
9D8E67

Monochromacy



Original Color
979419

Achromatopsia
878787

Achromatomaly
8D8C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 979419 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 #979419 looks like.

```
.text, #text, p{  
    color:#979419  
}
```

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 #979419 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #979419
}
```

Border

The CSS property to change the border of an element to Hex 979419 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
#979419 }
```

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

```
.border{ border-color:#979419 }
```

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

Here you see how a box with a 4 pixel #979419 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #979419; -webkit-box-shadow:4px 4px  
4px 4px #979419; box-shadow:4px 4px 4px  
4px #979419 }
```

Background

The CSS property to change the background color of an element to Hex 979419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#979419 }
```

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

```
.background{ background-color:#979419 }
```

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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