

# Converting Colors

Hex(529C27)

Have a look what the booklet for  
Hex(529C27) contains.

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**Color**

**Hex(529C27)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	529C27
RGB	82, 156, 39
RGB Percent	32%, 61%, 15%
CMY	0.6784, 0.3882, 0.8471
CMYK	0.47, 0.00, 0.75, 0.39
HSL	98°, 60%, 38%
HSV	98°, 75%, 61%
XYZ	15.7344, 25.7173, 6.0541
YIQ	120.5360, -6.5470, -52.0750

# Conversions

## Conversions Part 2

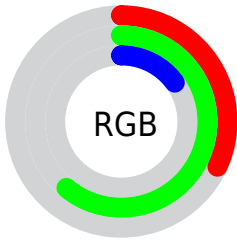
<b>Format</b>	<b>Color</b>
<b>RYB</b>	39, 156, 113
Decimal	5413927
CIELab	57.77, -43.42, 50.85
CIELCh	58, 66.868, 130.496
Yxy	25.7173, 0.3312, 0.5414
Android (android.graphics.Color)	4283604007 (0xFF529C27)
YUV	120.5360, -40.1972, -33.7961
Hunter-Lab	50.7122, -33.3635, 28.4204

# Details

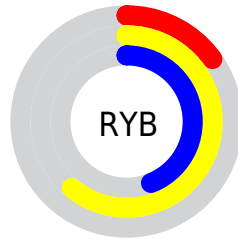
The Hex color **529C27** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **71279C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **8AD35C**, and **136800** is the 20% darker color. If you saturate the color by 10%, you get **489C17**, and if you desaturate by 10%, it is **5C9C37**.

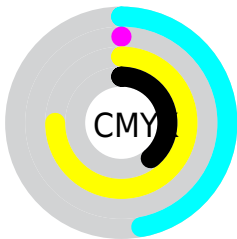
# Distribution



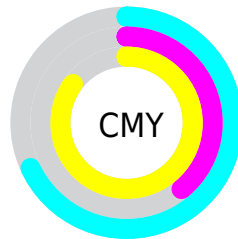
- Red (32%)
- Green (61%)
- Blue (15%)



- Red (15%)
- Yellow (61%)
- Blue (44%)



- Cyan (47%)
- Magenta (0%)
- Yellow (75%)
- Black (39%)



- Cyan (68%)
- Magenta (39%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 529C27 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 529C27 by changing the saturation by 10% instead.



 529C27

 529C27

FFFFFF

 358203

 8AD35C

 136800

 A6F077

 004F00

 C2FF92

 003700

 DFFFAD

 002200

 FDFFC9

 000000

 FFFFE6

 529C27

 529C27

 489C17

 5C9C37

 3E9C08

 669C46

 399C00

 709C56

 799C65

 839C75

 8D9C85

 979C94

 A19CA4

 AB9CB3

# Harmonies

## Analogous

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



938F00



529C27



00A361

# Triad

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



529C27



009CF9



F34D79

# Complementary

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



529C27



71279C

# 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.



DF56B3



529C27



0D8BFF

# Square

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



529C27



00A4D6



A771E4



E76041

# Rectangle

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



529C27



00A58A



A771E4



F04D8C



# Sweetspot

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



529C27



AECC9D



9C6F27



546649



E6E6E6



666666



# Same Dimension

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



529C27



58CC14



279C35



4A4F47



348F00



060F00



# Inverse Universe

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



71279C



8914CC



9C278E



4C474F



5A008F



0A000F



# Previews

## White Background



This preview shows how the Hex color 529C27 looks on a white background.

## Color Contrast Check

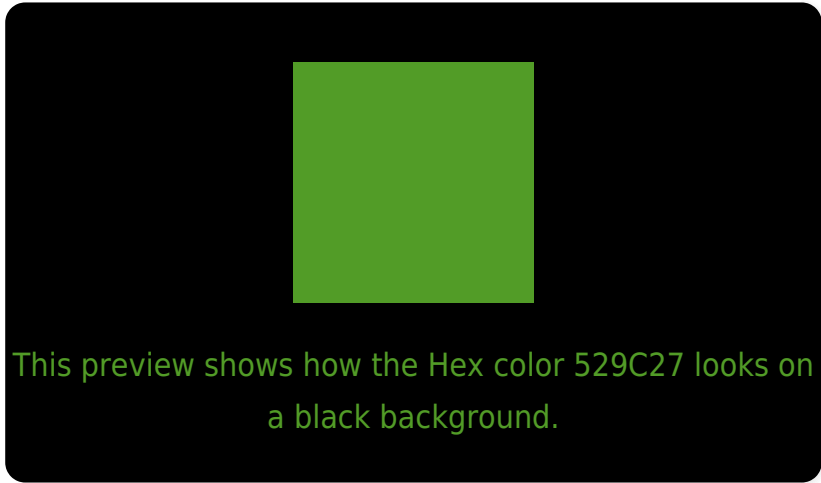
Large Text (above 18pt) WCAG AA ✓ Pass

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 529C27 Background



This preview shows how black text looks on a background with the Hex color 529C27.

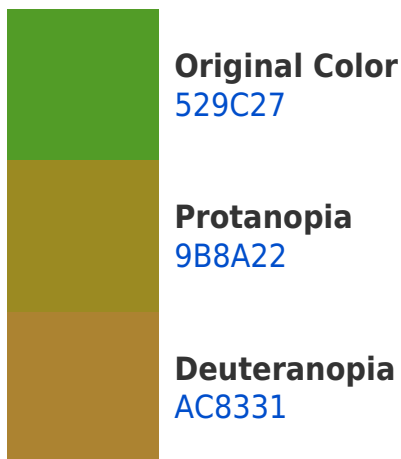



This preview shows how white text looks on a background with the Hex color 529C27.

# 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](#).

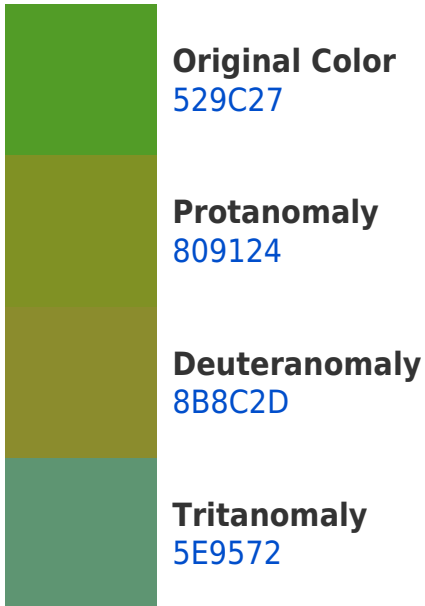
## Dichromacy



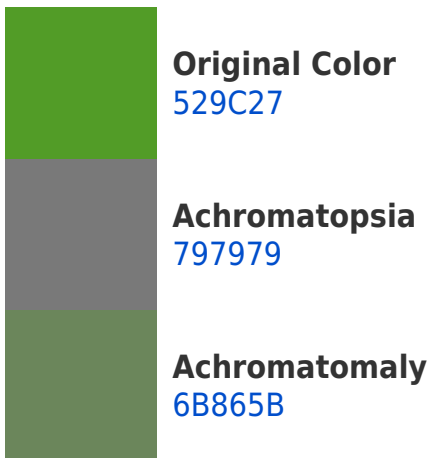


**Tritanopia**  
65919D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 529C27 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 #529C27 looks like.

```
.text, #text, p{  
    color:#529C27  
}
```

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 #529C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529C27
}
```

## Border

The CSS property to change the border of an element to Hex 529C27 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
#529C27 }
```

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

```
.border{ border-color:#529C27 }
```

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

Here you see how a box with a 4 pixel #529C27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529C27; -webkit-box-shadow:4px 4px  
4px 4px #529C27; box-shadow:4px 4px 4px  
4px #529C27 }
```

# Background

The CSS property to change the background color of an element to Hex 529C27 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529C27 }
```

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

```
.background{ background-color:#529C27 }
```

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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