

# Converting Colors

Hex(529C26)

Have a look what the booklet for  
Hex(529C26) contains.

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**Color**

**Hex(529C26)**

# Conversions

## Conversions Part 1

Format	Color
Hex	529C26
RGB	82, 156, 38
RGB Percent	32%, 61%, 15%
CMY	0.6784, 0.3882, 0.8510
CMYK	0.47, 0.00, 0.76, 0.39
HSL	98°, 61%, 38%
HSV	98°, 76%, 61%
XYZ	15.7180, 25.7107, 5.9680
YIQ	120.4220, -6.2260, -52.3860

# Conversions

## Conversions Part 2

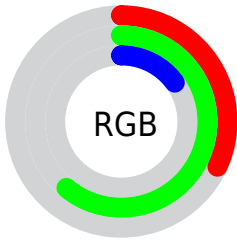
<b>Format</b>	<b>Color</b>
<b>RYB</b>	38, 156, 112
Decimal	5413926
CIELab	57.76, -43.49, 51.20
CIELCh	58, 67.181, 130.344
Yxy	25.7107, 0.3316, 0.5425
Android (android.graphics.Color)	4283604006 (0xFF529C26)
YUV	120.4220, -40.6340, -33.6961
Hunter-Lab	50.7057, -33.4028, 28.5157

# Details

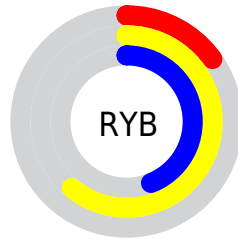
The Hex color **529C26** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **70269C**, and the grayscale version is **797979**.

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 **489C16**, and if you desaturate by 10%, it is **5C9C36**.

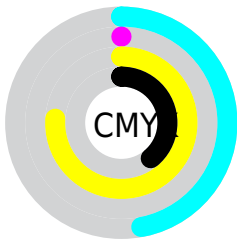
# Distribution



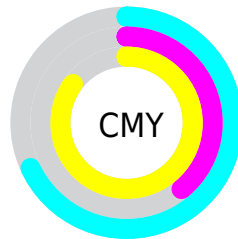
- Red (32%)
- Green (61%)
- Blue (15%)



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



- Cyan (47%)
- Magenta (0%)
- Yellow (76%)
- Black (39%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 529C26 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 529C26 by changing the saturation by 10% instead.





529C26



529C26

FFFFFF



358202



8AD35C



136800



A6F076



004F00



C2FF91



003700



E0FFAD



002200



FDFFC9



000000



FFFFE5



529C26



529C26



489C16



5C9C36

 3E9C07

 669C45

 3A9C00

 6F9C55

 799C64

 839C74

 8D9C84

 969C93

 A09CA3

 AA9CB2

# Harmonies

## Analogous

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



948F00



529C26



00A361

# Triad

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



529C26



009CFA



F34D79

# Complementary

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



529C26



70269C

# 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.



E056B4



529C26



018BFF

# Square

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



529C26



00A4D6



A671E5



E85F41

# Rectangle

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



529C26



00A58A



A671E5



F04C8D



# Sweetspot

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



529C26



AFCC9D



9C6F26



546649



E6E6E6



666666



# Same Dimension

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



529C26



58CC12



269C34



4A4F47



358F00



060F00



# Inverse Universe

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



70269C



8712CC



9C268E



4C474F



5A008F



0A000F



# Previews

## White Background



This preview shows how the Hex color 529C26 looks on a white background.

## Color Contrast Check

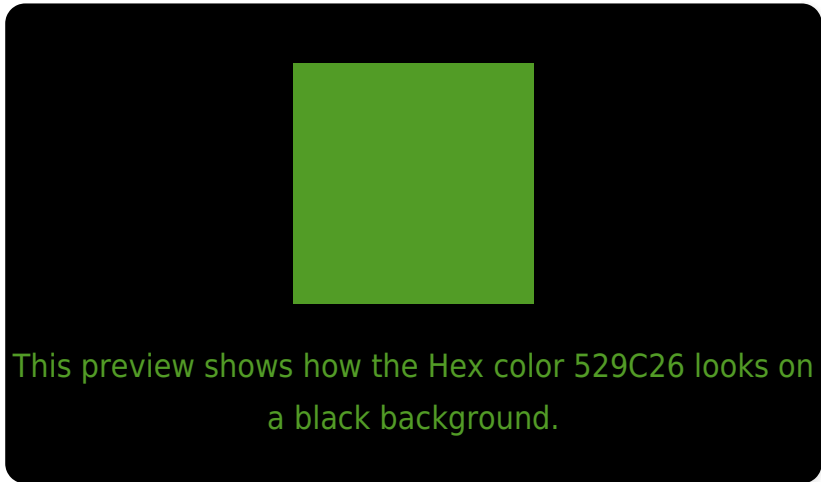
Large Text (above 18pt) WCAG AA ✓ Pass

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

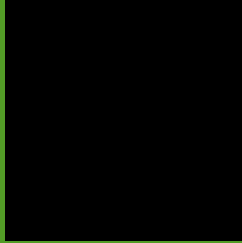
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 529C26 Background



This preview shows how black text looks on a background with the Hex color 529C26.

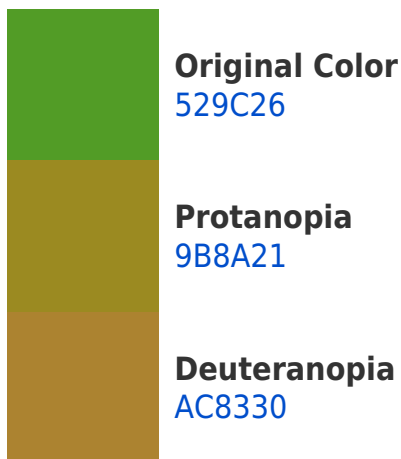



This preview shows how white text looks on a background with the Hex color 529C26.

# 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](#).

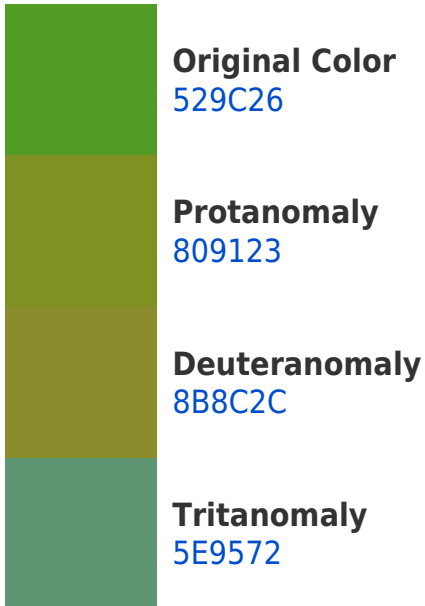
## Dichromacy



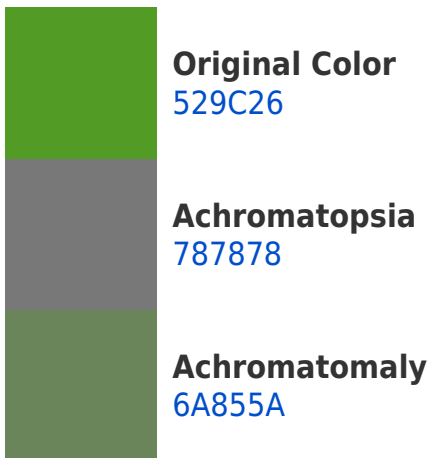


**Tritanopia**  
65919D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 529C26 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 #529C26 looks like.

```
.text, #text, p{  
    color:#529C26  
}
```

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 #529C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #529C26
}
```

## Border

The CSS property to change the border of an element to Hex 529C26 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
#529C26 }
```

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

```
.border{ border-color:#529C26 }
```

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

Here you see how a box with a 4 pixel #529C26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #529C26; -webkit-box-shadow:4px 4px  
4px 4px #529C26; box-shadow:4px 4px 4px  
4px #529C26 }
```

# Background

The CSS property to change the background color of an element to Hex 529C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#529C26 }
```

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

```
.background{ background-color:#529C26 }
```

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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