

Converting Colors

Hex(329519)

Have a look what the booklet for
Hex(329519) contains.

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Color

Hex(329519)

Conversions

Conversions Part 1

Format	Color
Hex	329519
RGB	50, 149, 25
RGB Percent	20%, 58%, 10%
CMY	0.8039, 0.4157, 0.9020
CMYK	0.66, 0.00, 0.83, 0.42
HSL	108°, 71%, 34%
HSV	108°, 83%, 58%
XYZ	12.2383, 22.2432, 4.5680
YIQ	105.2630, -19.2000, -59.5520

Conversions

Conversions Part 2

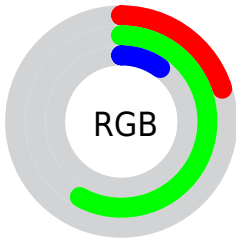
Format	Color
R_{YB}	25, 149, 124
Decimal	3314969
CIE _{Lab}	54.28, -50.47, 51.68
CIE _{LCh}	54, 72.237, 134.317
Yxy	22.2432, 0.3134, 0.5696
Android (android.graphics.Color)	4281505049 (0xFF329519)
YUV	105.2630, -39.5697, -48.4657
Hunter-Lab	47.1627, -36.2155, 27.2712

Details

The Hex color **329519** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **7C1995**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **6ECC51**, and **006100** is the 20% darker color. If you saturate the color by 10%, you get **26950A**, and if you desaturate by 10%, it is **3E9528**.

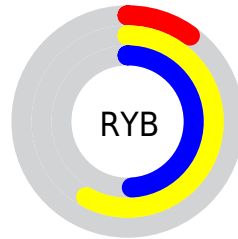
Distribution



Red (20%)

Green (58%)

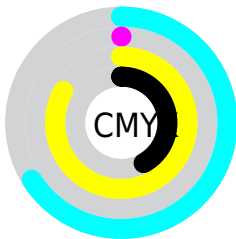
Blue (10%)



Red (10%)

Yellow (58%)

Blue (49%)

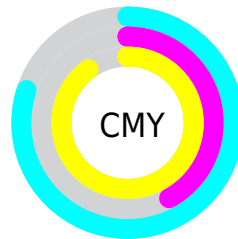


Cyan (66%)

Magenta (0%)

Yellow (83%)

Black (42%)



Cyan (80%)

Magenta (42%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329519 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 329519 by changing the saturation by 10% instead.



329519



329519

FFFFFF



027B00



6ECC51



006100



8BE96B



004800



A8FF86



003100



C5FFA2



001800



E2FFBD



000000



FFFFDA



FFFFF7



329519



329519

 26950A

 3E9528

 1E9500

 4A9537

 569546

 629555

 6D9563

 799572

 859581

 919590

 9D959F

Harmonies

Analogous

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



818800



329519



009B5E

Triad

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



329519



0092FB



EF3967

Complementary

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



329519



7C1995

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.



E041A5



329519



007FFC

Square

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



329519



009BD8



A962DC



DE552B

Rectangle

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



329519



009D89



A962DC



EE377C

Sweetspot

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



329519



9BC291



957A19



4A6144



E0E0E0



616161

Same Dimension

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



329519



27C200



19953C



444A43



1C8A00



020A00

Inverse Universe

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



7C1995



9B00C2



951972



48434A



6E008A



08000A

Previews

White Background



This preview shows how the Hex color 329519 looks on a white background.

Color Contrast Check

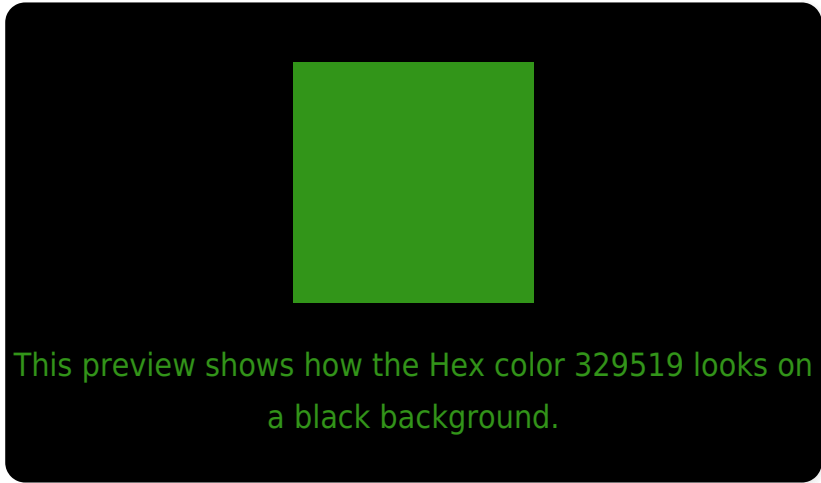
Large Text (above 18pt) WCAG AA ✓ Pass

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 329519 Background



This preview shows how black text looks on a background with the Hex color 329519.



This preview shows how white text looks on a background with the Hex color 329519.

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
329519

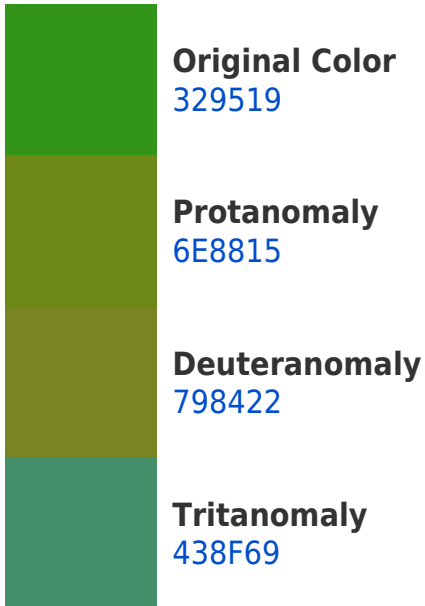
Protanopia
918113

Deuteranopia
A27A27

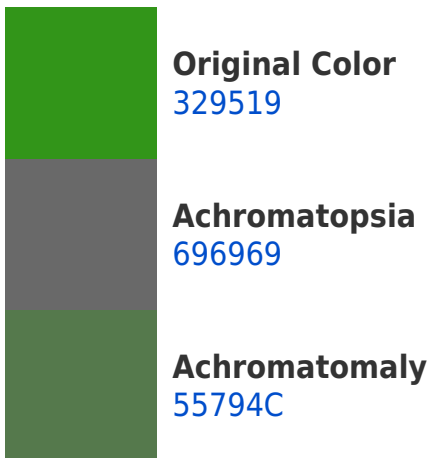


Tritanopia
4D8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 329519 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 #329519 looks like.

```
.text, #text, p{  
    color:#329519  
}
```

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 #329519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329519
}
```

Border

The CSS property to change the border of an element to Hex 329519 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
#329519 }
```

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

```
.border{ border-color:#329519 }
```

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

Here you see how a box with a 4 pixel #329519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329519; -webkit-box-shadow:4px 4px  
4px 4px #329519; box-shadow:4px 4px 4px  
4px #329519 }
```

Background

The CSS property to change the background color of an element to Hex 329519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329519 }
```

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

```
.background{ background-color:#329519 }
```

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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