

Converting Colors

Decimal(3425329)

Have a look what the booklet for
Decimal(3425329) contains.

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Color

Decimal(3425329)

Conversions

Conversions Part 1

Format	Color
Hex	344431
RGB	52, 68, 49
RGB Percent	20%, 27%, 19%
CMY	0.7961, 0.7333, 0.8078
CMYK	0.24, 0.00, 0.28, 0.73
HSL	111°, 16%, 23%
HSV	111°, 28%, 27%
XYZ	4.0377, 5.0861, 3.6746
YIQ	61.0500, -3.4370, -9.3010

Conversions

Conversions Part 2

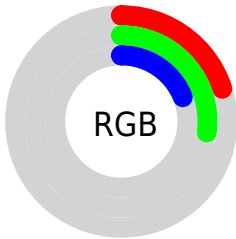
Format	Color
R_{YB}	49, 68, 65
Decimal	3425329
CIE _{Lab}	26.98, -10.79, 9.47
CIE _{LCh}	27, 14.356, 138.732
Yxy	5.0861, 0.3155, 0.3974
Android (android.graphics.Color)	4281615409 (0xFF344431)
YUV	61.0500, -5.9406, -7.9368
Hunter-Lab	22.5523, -7.5086, 6.1260

Details

The Decimal color **3425329** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4272452**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **6517855**, and **530690** is the 20% darker color. If you saturate the color by 10%, you get **3032106**, and if you desaturate by 10%, it is **3818552**.

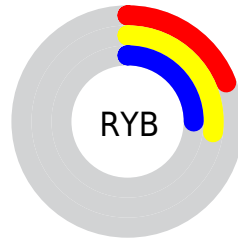
Distribution



Red (20%)

Green (27%)

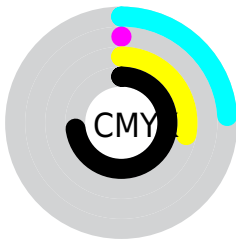
Blue (19%)



Red (19%)

Yellow (27%)

Blue (25%)

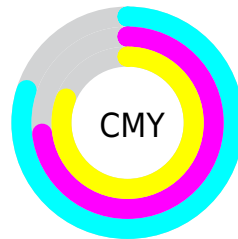


Cyan (24%)

Magenta (0%)

Yellow (28%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3425329 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 Decimal color 3425329 by changing the saturation by 10% instead.

■ 3425329

■ 3425329

16777215

■ 1977884

■ 6517855

■ 530690

■ 8162936

■ 0

■ 9873554

■ 11649964

■ 13426632

■ 15269092

■ 3425329

■ 3425329

■ 3032106

■ 3818552

■ 2704419

■ 4146239

■ 2311197

■ 4539461

■ 1917974

■ 4932684

■ 1524751

■ 5325907

■ 1197064

■ 5653594

■ 803841

■ 6046817

■ 738304

■ 6440039

■ 6833262

Harmonies

Analogous

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



4210987



3425329



2639419

Triad

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



3425329



2900565



5650489

Complementary

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



3425329



4272452

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.



5453892



3425329



3948116

Square

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



3425329



2114896



4864846



5454384

Rectangle

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



3425329



2180675



4864846



5650493

Sweetspot

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



3425329



5462354



4473137



2764329



11382189



3026478

Same Dimension

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



3425329



4217147



3228727



1974558



1007872



2351104

Inverse Universe

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



4272452



5520217



4469054



2170401



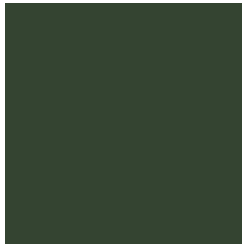
5374049



12386528

Previews

White Background



This preview shows how the Decimal color 3425329 looks on a white background.

Color Contrast Check

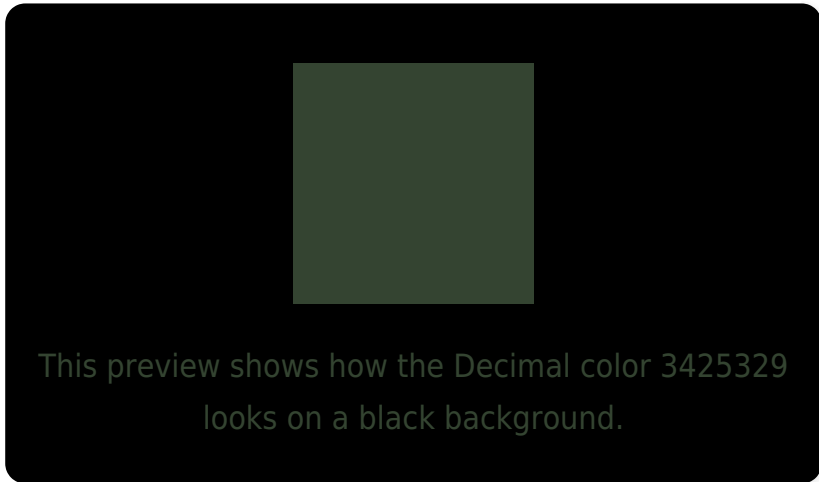
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

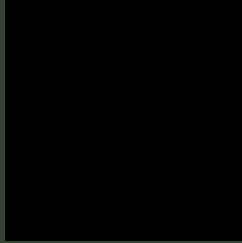
Any Text WCAG AA × Fail

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](#).

Decimal 3425329 Background



This preview shows how black text looks on a background with the Decimal color 3425329.



This preview shows how white text looks on a background with the Decimal color 3425329.

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

3425329

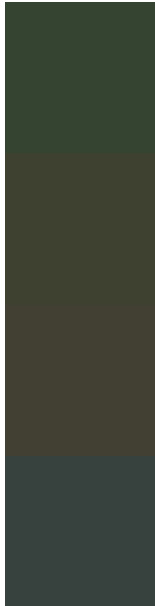
Protanopia

4472879

Deuteranopia

4865330

Trichromacy



Original Color
3425329

Protanomaly
4079920

Deuteranomaly
4341810

Tritanomaly
3621438

Monochromacy



Original Color
3425329

Achromatopsia
4013373

Achromatomaly
3817529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3425329 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 #344431 looks like.

```
.text, #text, p{  
    color:#344431  
}
```

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 #344431 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #344431
}
```

Border

The CSS property to change the border of an element to Decimal 3425329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

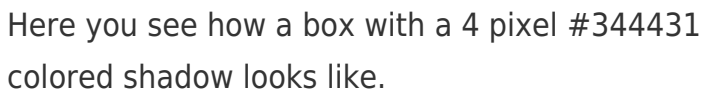
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#344431 }
```

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

```
.border{ border-color:#344431 }
```

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



Here you see how a box with a 4 pixel #344431 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #344431; -webkit-box-shadow:4px 4px  
4px 4px #344431; box-shadow:4px 4px 4px  
4px #344431 }
```

Background

The CSS property to change the background color of an element to Decimal 3425329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#344431 }
```

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

```
.background{ background-color:#344431 }
```

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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