

Converting Colors

Decimal(5329736)

Have a look what the booklet for
Decimal(5329736) contains.

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Color

Decimal(5329736)

Conversions

Conversions Part 1

Format	Color
Hex	515348
RGB	81, 83, 72
RGB Percent	32%, 33%, 28%
CMY	0.6824, 0.6745, 0.7176
CMYK	0.02, 0.00, 0.13, 0.67
HSL	71°, 7%, 30%
HSV	71°, 13%, 33%
XYZ	7.6563, 8.4037, 7.3494
YIQ	81.1480, 2.3390, -3.8450

Conversions

Conversions Part 2

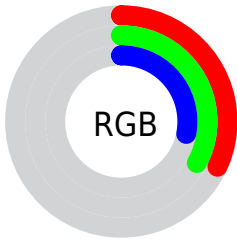
Format	Color
RYB	72, 83, 74
Decimal	5329736
CIELab	34.81, -3.07, 6.17
CIELCh	35, 6.893, 116.447
Yxy	8.4037, 0.3271, 0.3590
Android (android.graphics.Color)	4283519816 (0xFF515348)
YUV	81.1480, -4.5100, -0.1298
Hunter-Lab	28.9892, -3.5876, 5.2610

Details

The Decimal color **5329736** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4868179**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **8553592**, and **2369053** is the 20% darker color. If you saturate the color by 10%, you get **5198656**, and if you desaturate by 10%, it is **5460816**.

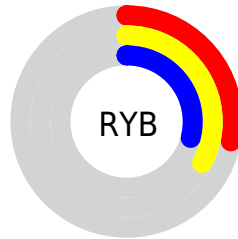
Distribution



 Red (32%)

 Green (33%)

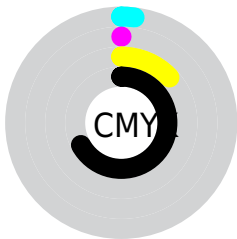
 Blue (28%)



 Red (28%)

 Yellow (33%)

 Blue (29%)

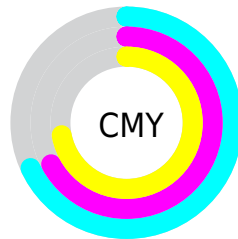


 Cyan (2%)

 Magenta (0%)

 Yellow (13%)

 Black (67%)



 Cyan (68%)

 Magenta (67%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5329736 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 5329736 by changing the saturation by 10% instead.

■ 5329736

■ 5329736

16777215

■ 3816498

■ 8553592

■ 2369053

■ 10264466

■ 1053186

■ 12040621

■ 0

■ 13882824

■ 15725028

■ 5329736

■ 5329736

■ 5198656

■ 5460816

■ 5133111

■ 5526361

■ 5002031

■ 5657441

■ 4936487

■ 5722985

■ 4805406

■ 5854065

■ 4739862

■ 5919610

■ 4608782

■ 6050690

■ 4543238

■ 6116234

■ 4477696

■ 6247315

Harmonies

Analogous

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



5722439



5329736



4936780

Triad

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



5329736



4609115



6114899

Complementary

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



5329736



4868179

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.



5787480



5329736



4936541

Square

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



5329736



4478295



5394780



6180429

Rectangle

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



5329736



4674895



5394780



6049365

Sweetspot

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



5329736



6974311



5458504



3487283



11908533



3552822

Same Dimension

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



5329736



6843226



5002056



2631973



5662976



12511232

Inverse Universe

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



4868179



6117995



5195859



2434345



1245289



2752744

Previews

White Background



This preview shows how the Decimal color 5329736 looks on a white background.

Color Contrast Check

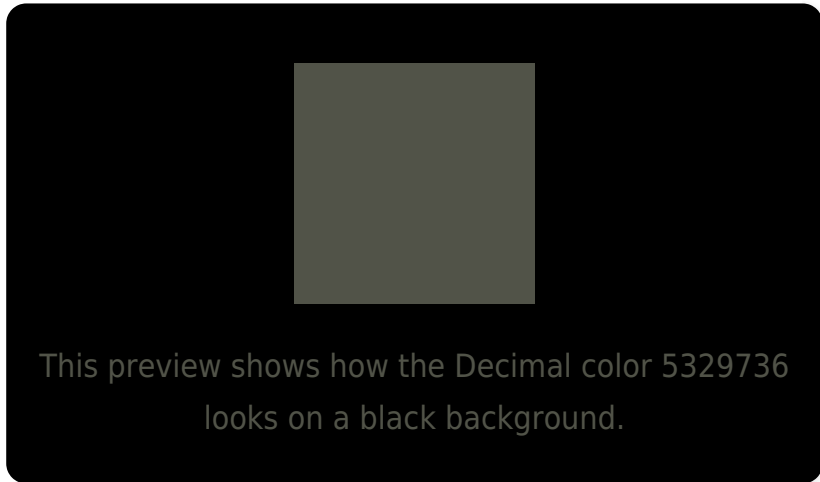
Large Text (above 18pt) WCAG AA ✓ Pass

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

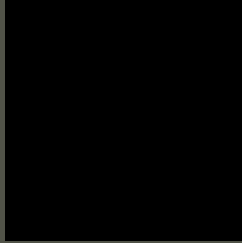
Any Text WCAG AA × Fail

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 5329736 Background



This preview shows how black text looks on a background with the Decimal color 5329736.

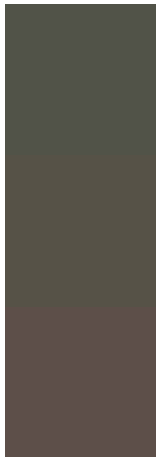


This preview shows how white text looks on a background with the Decimal color 5329736.

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
5329736

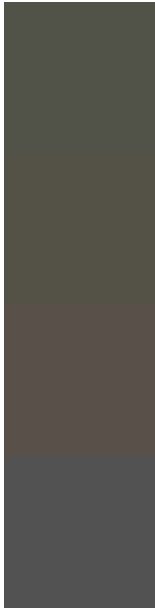
Protanopia
5657159

Deuteranopia
6115145



Tritanopia
5460311

Trichromacy



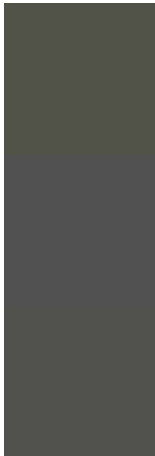
Original Color
5329736

Protanomaly
5526087

Deuteranomaly
5853257

Tritanomaly
5395026

Monochromacy



Original Color
5329736

Achromatopsia
5329233

Achromatomaly
5329486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5329736 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 #515348 looks like.

```
.text, #text, p{  
    color:#515348  
}
```

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 #515348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515348
}
```

Border

The CSS property to change the border of an element to Decimal 5329736 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".

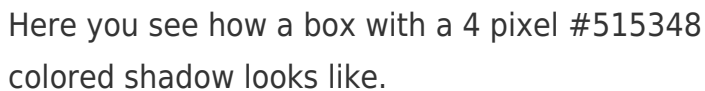
```
.border, #border, table{ border:4px solid
#515348 }
```

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

```
.border{ border-color:#515348 }
```

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

Here you see how a box with a 4 pixel #515348 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515348; -webkit-box-shadow:4px 4px  
4px 4px #515348; box-shadow:4px 4px 4px  
4px #515348 }
```

Background

The CSS property to change the background color of an element to Decimal 5329736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515348 }
```

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

```
.background{ background-color:#515348 }
```

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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