

Converting Colors

Decimal(5331279)

Have a look what the booklet for
Decimal(5331279) contains.

Decimal(5331279)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5331279)

Conversions

Conversions Part 1

Format	Color
Hex	51594F
RGB	81, 89, 79
RGB Percent	32%, 35%, 31%
CMY	0.6824, 0.6510, 0.6902
CMYK	0.09, 0.00, 0.11, 0.65
HSL	108°, 6%, 33%
HSV	108°, 11%, 35%
XYZ	8.3770, 9.4586, 8.7813
YIQ	85.4680, -1.5580, -4.8060

Conversions

Conversions Part 2

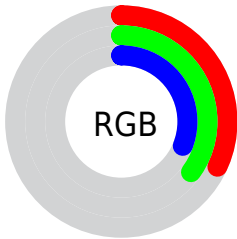
Format	Color
R_YB	79, 89, 87
Decimal	5331279
CIE Lab	36.85, -5.30, 4.72
CIE LCh	37, 7.095, 138.347
Yxy	9.4586, 0.3147, 0.3554
Android (android.graphics.Color)	4283521359 (0xFF51594F)
YUV	85.4680, -3.1887, -3.9184
Hunter-Lab	30.7548, -5.2012, 4.5995

Details

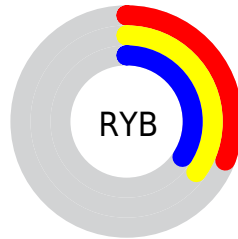
The Decimal color **5331279** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5721945**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **8555392**, and **2370595** is the 20% darker color. If you saturate the color by 10%, you get **4872518**, and if you desaturate by 10%, it is **5790040**.

Distribution



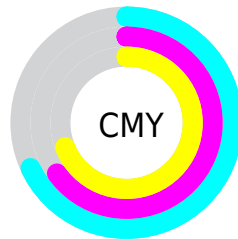
- Red (32%)
- Green (35%)
- Blue (31%)



- Red (31%)
- Yellow (35%)
- Blue (34%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (65%)



- Cyan (68%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5331279 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 5331279 by changing the saturation by 10% instead.

■ 5331279

■ 5331279

16777215

■ 3818040

■ 8555392

■ 2370595

■ 10266010

■ 1054477

■ 12042421

■ 0

■ 13884624

■ 15727085

■ 5331279

■ 5331279

■ 4872518

■ 5790040

■ 4413757

■ 6248801

■ 3954996

■ 6707562

■ 3496235

■ 7166323

■ 2971939

■ 7690620

■ 2513178

■ 8149380

■ 2054417

■ 8608141

■ 1595656

■ 9066902

■ 1202432

■ 9525663

Harmonies

Analogous

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



5789516



5331279



4938324

Triad

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



5331279



5134434



6509395

Complementary

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



5331279



5721945

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.



6378329



5331279



5592673

Square

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



5331279



4807007



6050910



6444110

Rectangle

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



5331279



4807256



6050910



6509397

Sweetspot

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



5331279



7369583



5855055



3750712



12237498



3881787

Same Dimension

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



5331279



6779748



5200210



2632487



1403648



3140352

Inverse Universe

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



5721945



7365747



5853014



2762539



5636203



12321003

Previews

White Background



This preview shows how the Decimal color 5331279 looks on a white background.

Color Contrast Check

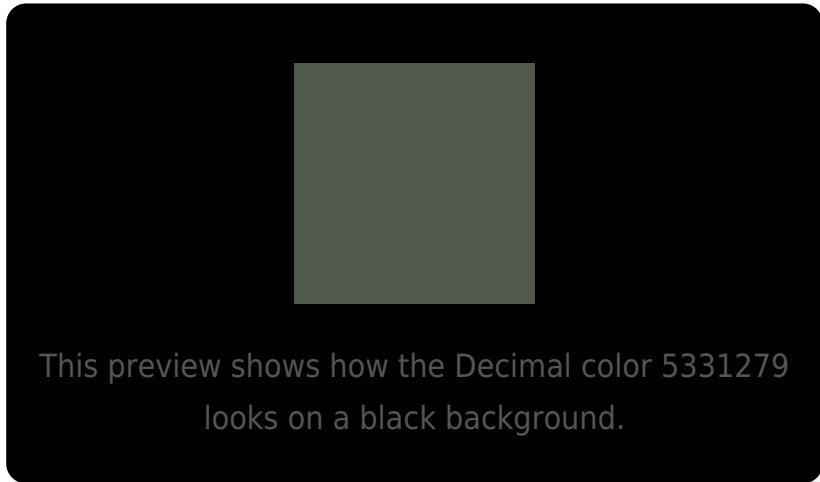
Large Text (above 18pt) WCAG AA ✓ Pass

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

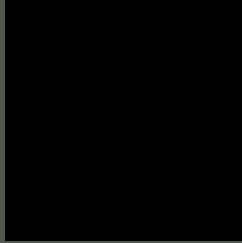
Any Text WCAG AA × Fail

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 5331279 Background



This preview shows how black text looks on a background with the Decimal color 5331279.



This preview shows how white text looks on a background with the Decimal color 5331279.

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
5331279

Protanopia
5920334

Deuteranopia
6378576



Tritanopia
5461854

Trichromacy



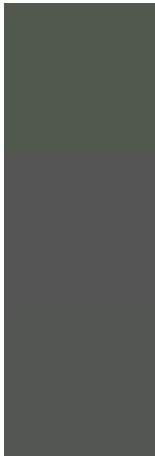
Original Color
5331279

Protanomaly
5723982

Deuteranomaly
5985872

Tritanomaly
5396569

Monochromacy



Original Color
5331279

Achromatopsia
5592405

Achromatomaly
5527123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5331279 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 #51594F looks like.

```
.text, #text, p{  
  color:#51594F  
}
```

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 #51594F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51594F
}
```

Border

The CSS property to change the border of an element to Decimal 5331279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

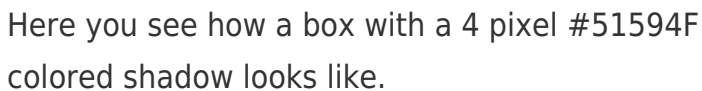
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51594F }
```

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

```
.border{ border-color:#51594F }
```

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



Here you see how a box with a 4 pixel #51594F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51594F; -webkit-box-shadow:4px 4px  
4px 4px #51594F; box-shadow:4px 4px 4px  
4px #51594F }
```

Background

The CSS property to change the background color of an element to Decimal 5331279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51594F }
```

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

```
.background{ background-color:#51594F }
```

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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