

Converting Colors

Decimal(21594)

Have a look what the booklet for
Decimal(21594) contains.

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Color

Decimal(21594)

Conversions

Conversions Part 1

Format	Color
Hex	00545A
RGB	0, 84, 90
RGB Percent	0%, 33%, 35%
CMY	1.0000, 0.6706, 0.6471
CMYK	1.00, 0.07, 0.00, 0.65
HSL	184°, 100%, 18%
HSV	184°, 100%, 35%
XYZ	5.0158, 7.0788, 10.7749
YIQ	59.5680, -51.9900, -15.9420

Conversions

Conversions Part 2

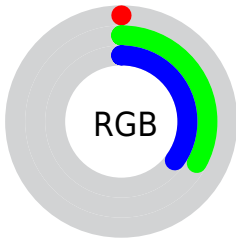
Format	Color
RYB	0, 43, 90
Decimal	21594
CIELab	31.99, -19.29, -9.77
CIELCh	32, 21.626, 206.870
Yxy	7.0788, 0.2193, 0.3095
Android (android.graphics.Color)	4278211674 (0xFF00545A)
YUV	59.5680, 15.0030, -52.2411
Hunter-Lab	26.6061, -12.9097, -5.3868

Details

The Decimal color **21594** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **5899776**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **4490892**, and **9772** is the 20% darker color. If you saturate the color by 10%, you get **21594**, and if you desaturate by 10%, it is **611674**.

Distribution



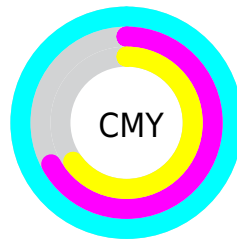
- Red (0%)
- Green (33%)
- Blue (35%)



- Red (0%)
- Yellow (17%)
- Blue (35%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 21594 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 21594 by changing the saturation by 10% instead.

■ 21594 ■ 21594

16777215 ■ 15683

■ 4490892 ■ 9772

■ 6201510 ■ 3608

■ 7977922 ■ 0

■ 9820125

■ 11662586

■ 13500415

■ 15400959

■ 21594

■ 611674

■ 1201498

■ 1791578

■ 2381402

■ 2971482

■ 3561562

■ 4151386

■ 4741466

■ 5331290

Harmonies

Analogous

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



1791049



21594



938599

Triad

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



21594



6242910



5786153

Complementary

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



21594



5899776

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.



6636591



21594



6962766

Square

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



21594



4933737



7094077



4673324

Rectangle

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



21594



2445164



7094077



6113322

Sweetspot

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



21594



5403509



23046



2505019



12237498



3881787

Same Dimension

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



21594



28021



10074



2698798



26222



56813

Inverse Universe

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



5898324



7667821



5911296



3025198



7209062



15532253

Previews

White Background



This preview shows how the Decimal color 21594 looks on a white background.

Color Contrast Check

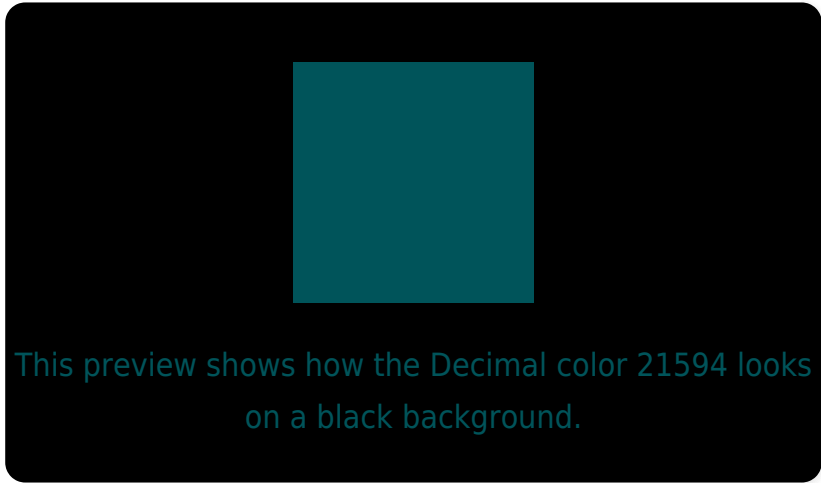
Large Text (above 18pt) WCAG AA ✓ Pass

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

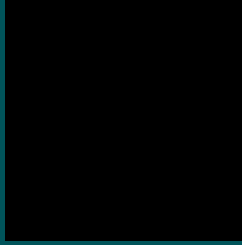
Any Text WCAG AA × Fail

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 21594 Background



This preview shows how black text looks on a background with the Decimal color 21594.

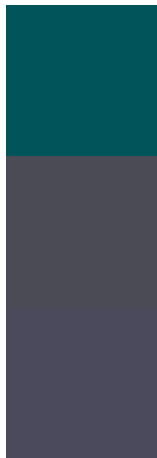


This preview shows how white text looks on a background with the Decimal color 21594.

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
21594

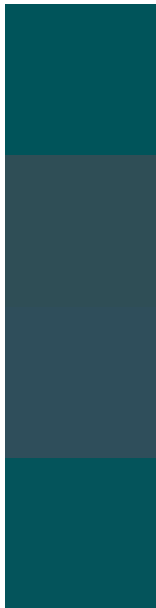
Protanopia
4868948

Deuteranopia
4868700



Tritanopia
414811

Trichromacy



Original Color
21594

Protanomaly
3100246

Deuteranomaly
3100251

Tritanomaly
283739

Monochromacy



Original Color
21594

Achromatopsia
3947580

Achromatomaly
2508103

CSS Examples

Text

The CSS property to change the color of the text to Decimal 21594 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 #00545A looks like.

```
.text, #text, p{  
    color:#00545A  
}
```

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 #00545A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00545A
}
```

Border

The CSS property to change the border of an element to Decimal 21594 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
#00545A }
```

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

```
.border{ border-color:#00545A }
```

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

Here you see how a box with a 4 pixel #00545A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00545A; -webkit-box-shadow:4px 4px  
4px 4px #00545A; box-shadow:4px 4px 4px  
4px #00545A }
```

Background

The CSS property to change the background color of an element to Decimal 21594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00545A }
```

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

```
.background{ background-color:#00545A }
```

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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