

Converting Colors

Decimal(12594)

Have a look what the booklet for
Decimal(12594) contains.

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Color

Decimal(12594)

Conversions

Conversions Part 1

Format	Color
Hex	003132
RGB	0, 49, 50
RGB Percent	0%, 19%, 20%
CMY	1.0000, 0.8078, 0.8039
CMYK	1.00, 0.02, 0.00, 0.80
HSL	181°, 100%, 10%
HSV	181°, 100%, 20%
XYZ	1.6740, 2.4269, 3.3978
YIQ	34.4630, -29.5250, -10.0770

Conversions

Conversions Part 2

Format	Color
RYB	0, 25, 50
Decimal	12594
CIELab	17.58, -14.67, -5.06
CIELCh	18, 15.520, 199.035
Yxy	2.4269, 0.2232, 0.3236
Android (android.graphics.Color)	4278202674 (0xFF003132)
YUV	34.4630, 7.6597, -30.2241
Hunter-Lab	15.5786, -8.0813, -2.0267

Details

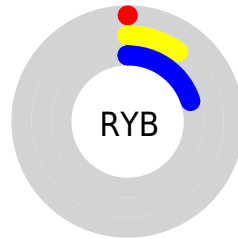
The Decimal color **12594** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3277056**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **3497824**, and **2** is the 20% darker color. If you saturate the color by 10%, you get **12594**, and if you desaturate by 10%, it is **340274**.

Distribution



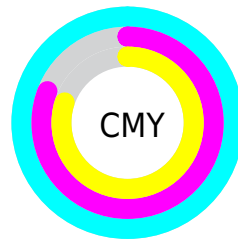
- Red (0%)
- Green (19%)
- Blue (20%)



- Red (0%)
- Yellow (10%)
- Blue (20%)



- Cyan (100%)
- Magenta (2%)
- Yellow (0%)
- Black (80%)



- Cyan (100%)
- Magenta (81%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12594 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 12594 by changing the saturation by 10% instead.

■ 12594 ■ 12594

■ 15728639 ■ 7453

■ 3497824 ■ 2

■ 5077113 ■ 0

■ 6722195

■ 8433069

■ 10209480

■ 11986149

■ 13828095

■ 12594

■ 340274

■ 667954

■ 995634

■ 1323314

■ 1651250

■ 1978930

■ 2306610

■ 2634290

■ 2961970

Harmonies

Analogous

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



1061159



12594



12348

Triad

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



12594



3483194



3549461

Complementary

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



12594



3277056

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.



4072731



12594



4072240

Square

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



12594



2501184



4268836



2829590

Rectangle

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



12594



732736



4268836



3745814

Sweetspot

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



12594



2965312



12801



1384737



10592673



2171169

Same Dimension

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



12594



15936



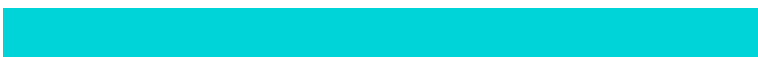
6194



1513754



22361



54489

Inverse Universe

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



3276849



4194366



3283456



1709849



5832791



14221524

Previews

White Background



This preview shows how the Decimal color 12594 looks on a white background.

Color Contrast Check

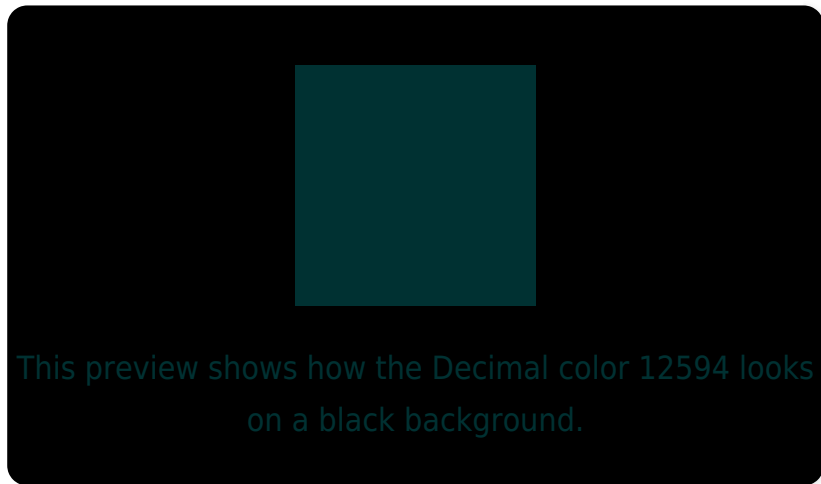
Large Text (above 18pt) WCAG AA ✓ Pass

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

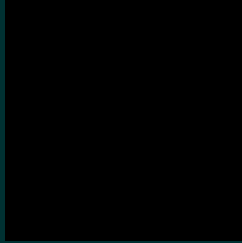
Any Text WCAG AA × Fail

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 12594 Background



This preview shows how black text looks on a background with the Decimal color 12594.



This preview shows how white text looks on a background with the Decimal color 12594.

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
12594

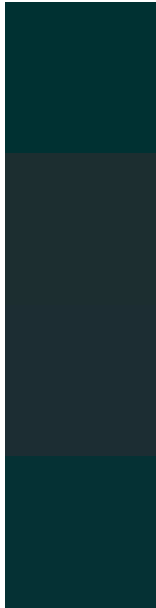
Protanopia
2894895

Deuteranopia
2894643



Tritanopia
536885

Trichromacy



Original Color
12594

Protanomaly
1846832

Deuteranomaly
1846579

Tritanomaly
340276

Monochromacy



Original Color
12594

Achromatopsia
2236962

Achromatomaly
1451816

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12594 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 #003132 looks like.

```
.text, #text, p{  
  color:#003132  
}
```

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 #003132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #003132
}
```

Border

The CSS property to change the border of an element to Decimal 12594 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
#003132 }
```

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

```
.border{ border-color:#003132 }
```

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

Here you see how a box with a 4 pixel #003132 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #003132; -webkit-box-shadow:4px 4px  
4px 4px #003132; box-shadow:4px 4px 4px  
4px #003132 }
```

Background

The CSS property to change the background color of an element to Decimal 12594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#003132 }
```

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

```
.background{ background-color:#003132 }
```

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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