

Converting Colors

Decimal(9752)

Have a look what the booklet for
Decimal(9752) contains.

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Color

Decimal(9752)

Conversions

Conversions Part 1

Format	Color
Hex	002618
RGB	0, 38, 24
RGB Percent	0%, 15%, 9%
CMY	1.0000, 0.8510, 0.9059
CMYK	1.00, 0.00, 0.37, 0.85
HSL	158°, 100%, 7%
HSV	158°, 100%, 15%
XYZ	0.8580, 1.4522, 1.0992
YIQ	25.0420, -18.1540, -12.4100

Conversions

Conversions Part 2

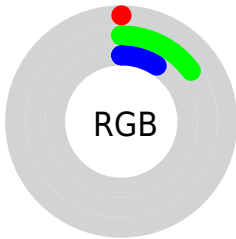
Format	Color
RYB	0, 23, 38
Decimal	9752
CIELab	12.30, -17.88, 5.57
CIELCh	12, 18.725, 162.698
Yxy	1.4522, 0.2517, 0.4259
Android (android.graphics.Color)	4278199832 (0xFF002618)
YUV	25.0420, -0.5137, -21.9618
Hunter-Lab	12.0506, -8.3797, 3.0271

Details

The Decimal color **9752** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2490382**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **3035971**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **9752**, and if you desaturate by 10%, it is **271897**.

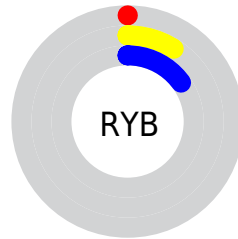
Distribution



Red (0%)

Green (15%)

Blue (9%)



Red (0%)

Yellow (9%)

Blue (15%)

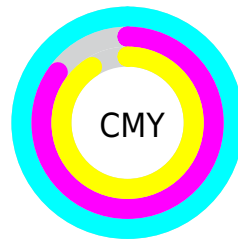


Cyan (100%)

Magenta (0%)

Yellow (37%)

Black (85%)



Cyan (100%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9752 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 9752 by changing the saturation by 10% instead.



9752



9752



15007738



3840



3035971



0



4549722



6194547



7839628



9550503



11327170



13169630



9752

■ 271897

■ 534043

■ 730652

■ 992798

■ 1254943

■ 1517088

■ 1779234

■ 1975843

■ 2237989

Harmonies

Analogous

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



1385482



9752



10021

Triad

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



9752



1253433



3545102

Complementary

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



9752



2490382

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.



3675419



9752



2628147

Square

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



9752



9273



3413544



3022081

Rectangle

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



9752



9774



3413544



3610387

Sweetspot

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



9752



2240555



992768



1055254



10066329



1710618

Same Dimension

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



9752



12319



8742



1053201



21044



53636

Inverse Universe

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



2490382



3145746



2491392



1183761



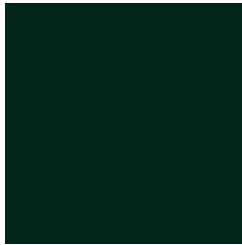
5373982



13697101

Previews

White Background



This preview shows how the Decimal color 9752 looks on a white background.

Color Contrast Check

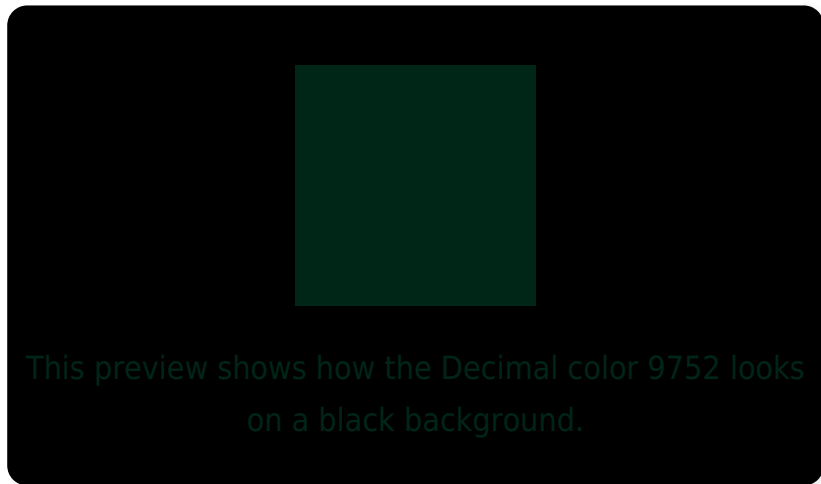
Large Text (above 18pt) WCAG AA ✓ Pass

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

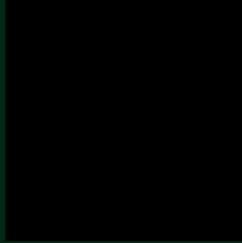
Any Text WCAG AA × Fail

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 9752 Background



This preview shows how black text looks on a background with the Decimal color 9752.



This preview shows how white text looks on a background with the Decimal color 9752.

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
9752

Protanopia
2367766

Deuteranopia
2564121



Tritanopia
861223

Trichromacy



Original Color
9752

Protanomaly
1516311

Deuteranomaly
1647129

Tritanomaly
533794

Monochromacy



Original Color
9752

Achromatopsia
1644825

Achromatomaly
1056281

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9752 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 #002618 looks like.

```
.text, #text, p{  
    color:#002618  
}
```

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 #002618 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002618
}
```

Border

The CSS property to change the border of an element to Decimal 9752 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
#002618 }
```

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

```
.border{ border-color:#002618 }
```

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

Here you see how a box with a 4 pixel #002618 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002618; -webkit-box-shadow:4px 4px  
4px 4px #002618; box-shadow:4px 4px 4px  
4px #002618 }
```

Background

The CSS property to change the background color of an element to Decimal 9752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002618 }
```

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

```
.background{ background-color:#002618 }
```

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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