

Converting Colors

Decimal(9554)

Have a look what the booklet for
Decimal(9554) contains.

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Color

Decimal(9554)

Conversions

Conversions Part 1

Format	Color
Hex	002552
RGB	0, 37, 82
RGB Percent	0%, 15%, 32%
CMY	1.0000, 0.8549, 0.6784
CMYK	1.00, 0.55, 0.00, 0.68
HSL	213°, 100%, 16%
HSV	213°, 100%, 32%
XYZ	2.1846, 1.9323, 8.2405
YIQ	31.0670, -36.4970, 6.1510

Conversions

Conversions Part 2

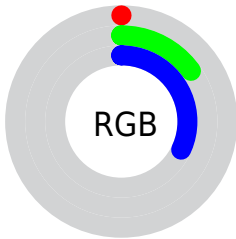
Format	Color
RYB	0, 25, 82
Decimal	9554
CIELab	15.13, 7.99, -30.93
CIELCh	15, 31.944, 284.481
Yxy	1.9323, 0.1768, 0.1564
Android (android.graphics.Color)	4278199634 (0xFF002552)
YUV	31.0670, 25.1100, -27.2458
Hunter-Lab	13.9008, 3.7254, -25.4168

Details

The Decimal color **9554** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5385472**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **4018564**, and **549** is the 20% darker color. If you saturate the color by 10%, you get **9554**, and if you desaturate by 10%, it is **534866**.

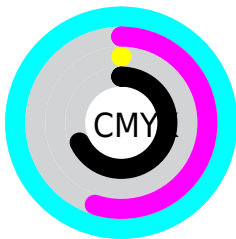
Distribution



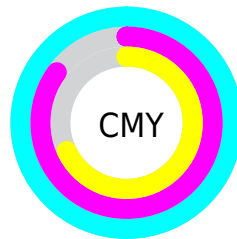
- Red (0%)
- Green (15%)
- Blue (32%)



- Red (0%)
- Yellow (10%)
- Blue (32%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (68%)

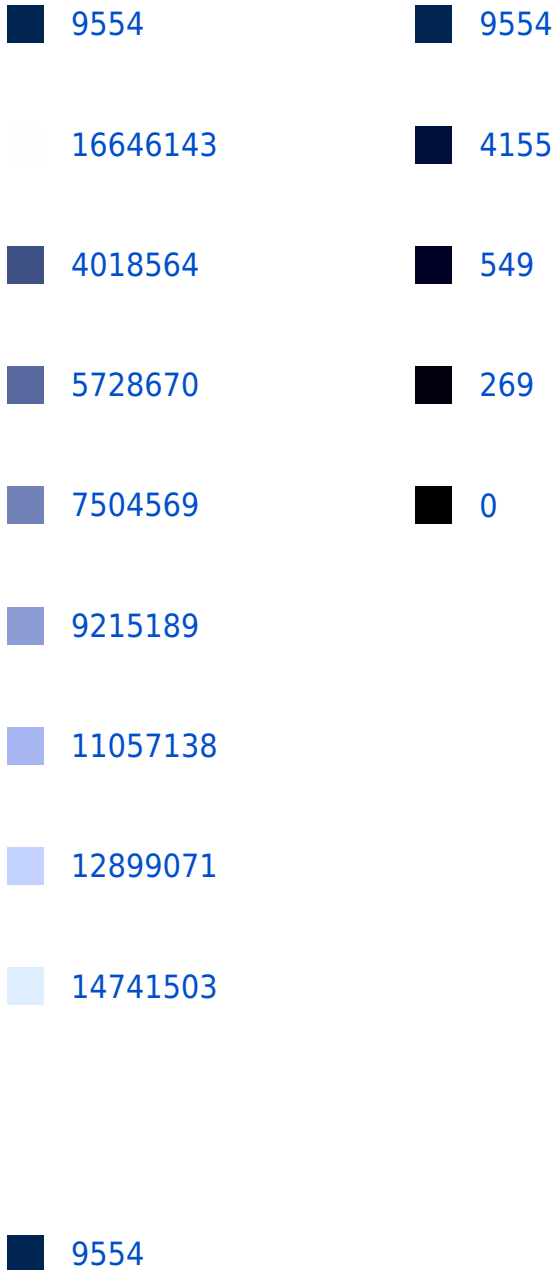


- Cyan (100%)
- Magenta (85%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9554 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 9554 by changing the saturation by 10% instead.



■ 534866

■ 1060434

■ 1651282

■ 2176850

■ 2702162

■ 3227730

■ 3753042

■ 4344146

■ 4869714

Harmonies

Analogous

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



11346



9554



3414598

Triad

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



9554



4724225



12057

Complementary

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



9554



5385472

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.



797952



9554



3809536

Square

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



9554



5049372



2500608



12337

Rectangle

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



9554



4395578



2500608



12049

Sweetspot

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



9554



4938091



21036



2239286



11908533



3552822

Same Dimension

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



9554



12395



196690



2434857



12137



27112

Inverse Universe

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



5373989



7012400



5198336



2696487



6881327



15204457

Previews

White Background



This preview shows how the Decimal color 9554 looks on a white background.

Color Contrast Check

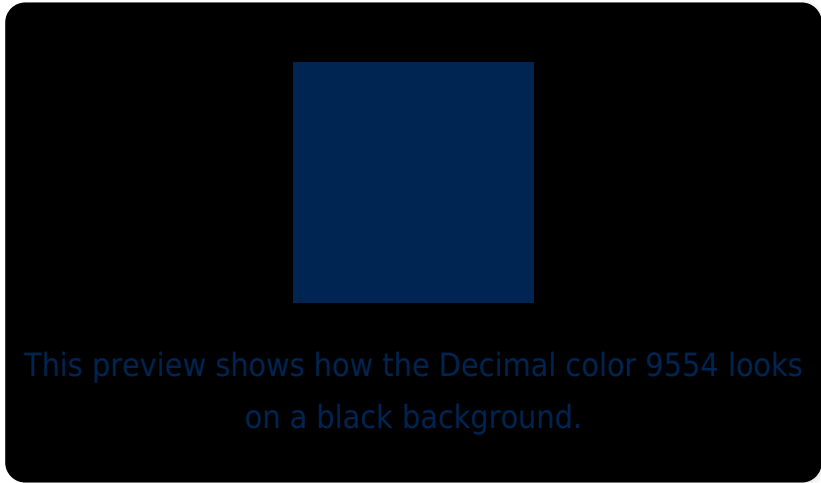
Large Text (above 18pt) WCAG AA ✓ Pass

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

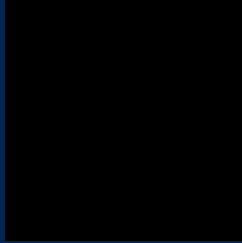
Any Text WCAG AA × Fail

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 9554 Background



This preview shows how black text looks on a background with the Decimal color 9554.



This preview shows how white text looks on a background with the Decimal color 9554.

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
9554

Protanopia
9808

Deuteranopia
10309



Tritanopia
11054

Trichromacy



Original Color
9554

Protanomaly
9809

Deuteranomaly
10058

Tritanomaly
10555

Monochromacy



Original Color
9554

Achromatopsia
2039583

Achromatomaly
1319218

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9554 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 #002552 looks like.

```
.text, #text, p{  
    color:#002552  
}
```

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 #002552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002552
}
```

Border

The CSS property to change the border of an element to Decimal 9554 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
#002552 }
```

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

```
.border{ border-color:#002552 }
```

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

Here you see how a box with a 4 pixel #002552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002552; -webkit-box-shadow:4px 4px  
4px 4px #002552; box-shadow:4px 4px 4px  
4px #002552 }
```

Background

The CSS property to change the background color of an element to Decimal 9554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002552 }
```

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

```
.background{ background-color:#002552 }
```

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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