

Converting Colors

Decimal(999540)

Have a look what the booklet for
Decimal(999540) contains.

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Color

Decimal(999540)

Conversions

Conversions Part 1

Format	Color
Hex	0F4074
RGB	15, 64, 116
RGB Percent	6%, 25%, 45%
CMY	0.9412, 0.7490, 0.5451
CMYK	0.87, 0.45, 0.00, 0.55
HSL	211°, 77%, 26%
HSV	211°, 87%, 45%
XYZ	5.1828, 5.0293, 17.2206
YIQ	55.2770, -45.8960, 5.7840

Conversions

Conversions Part 2

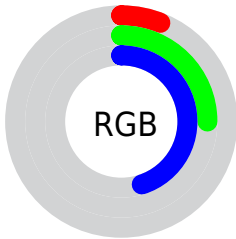
Format	Color
R_{YB}	15, 48, 116
Decimal	999540
CIE _{Lab}	26.82, 5.04, -34.33
CIE _{LCh}	27, 34.702, 278.354
Yxy	5.0293, 0.1889, 0.1833
Android (android.graphics.Color)	4279189620 (0xFF0F4074)
YUV	55.2770, 29.9364, -35.3229
Hunter-Lab	22.4261, 2.0065, -29.8294

Details

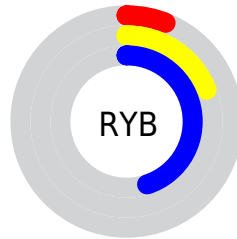
The Decimal color **999540** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7619343**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **5140392**, and **5699** is the 20% darker color. If you saturate the color by 10%, you get **211572**, and if you desaturate by 10%, it is **1787508**.

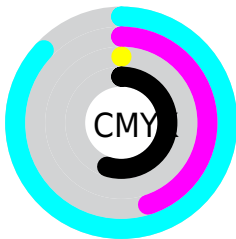
Distribution



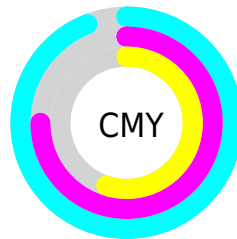
- Red (6%)
- Green (25%)
- Blue (45%)



- Red (6%)
- Yellow (19%)
- Blue (45%)



- Cyan (87%)
- Magenta (45%)
- Yellow (0%)
- Black (55%)



- Cyan (94%)
- Magenta (75%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 999540 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 999540 by changing the saturation by 10% instead.



999540



999540

16777215



10843



5140392



5699



6916292



813



8692704



279



10534653



0



12376575



14284543



16187391



999540



999540

■ 211572

■ 1787508

■ 14452

■ 2509940

■ 3297908

■ 4020340

■ 4808308

■ 5596276

■ 6318708

■ 7106676

■ 7829108

Harmonies

Analogous

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



18289



999540



4863337

Triad

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



999540



7023648



19243

Complementary

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



999540



7619343

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.



2705170



999540



6043403

Square

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



999540



7284025



4604163



19526

Rectangle

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



999540



6171996



4604163



608802

Sweetspot

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



999540



7307926



1012802



3489869



13421772



5066061

Same Dimension

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



999540



18838



986996



3487803



15226



31226

Inverse Universe

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



7606080



9830473



7631887



3880248



7995451



16384121

Previews

White Background



This preview shows how the Decimal color 999540 looks on a white background.

Color Contrast Check

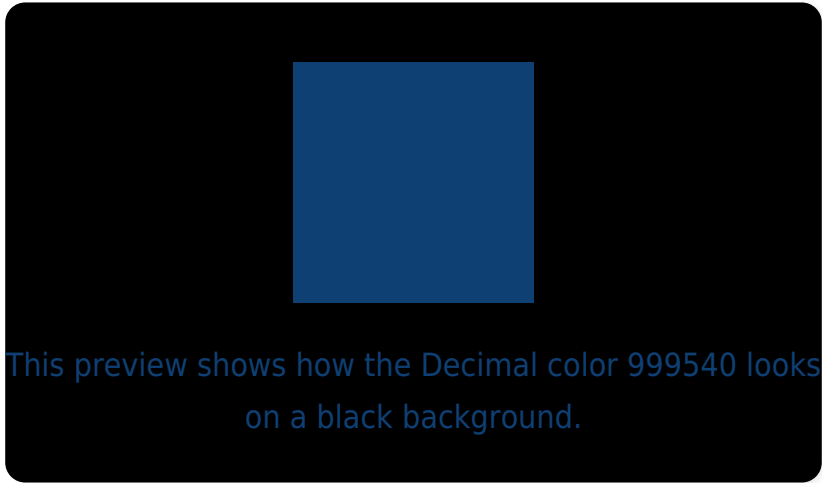
Large Text (above 18pt) WCAG AA ✓ Pass

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 999540 Background



This preview shows how black text looks on a background with the Decimal color 999540.



This preview shows how white text looks on a background with the Decimal color 999540.

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





Tritanopia
18251

Trichromacy



Original Color
999540

Protanomaly
1982323

Deuteranomaly
344435

Tritanomaly
345178

Monochromacy



Original Color
999540

Achromatopsia
3618615

Achromatomaly
2636365

CSS Examples

Text

The CSS property to change the color of the text to Decimal 999540 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 #0F4074 looks like.

```
.text, #text, p{  
  color:#0F4074  
}
```

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 #0F4074 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F4074
}
```

Border

The CSS property to change the border of an element to Decimal 999540 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
#0F4074 }
```

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

```
.border{ border-color:#0F4074 }
```

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

Here you see how a box with a 4 pixel #0F4074 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F4074; -webkit-box-shadow:4px 4px  
4px 4px #0F4074; box-shadow:4px 4px 4px  
4px #0F4074 }
```

Background

The CSS property to change the background color of an element to Decimal 999540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F4074 }
```

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

```
.background{ background-color:#0F4074 }
```

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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