

Converting Colors

Decimal(1003603)

Have a look what the booklet for
Decimal(1003603) contains.

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Color

Decimal(1003603)

Conversions

Conversions Part 1

Format	Color
Hex	0F5053
RGB	15, 80, 83
RGB Percent	6%, 31%, 33%
CMY	0.9412, 0.6863, 0.6745
CMYK	0.82, 0.04, 0.00, 0.67
HSL	183°, 69%, 19%
HSV	183°, 82%, 33%
XYZ	4.6270, 6.4634, 9.1873
YIQ	60.9070, -39.7030, -12.8470

Conversions

Conversions Part 2

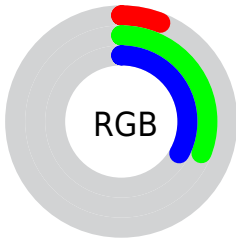
Format	Color
RYB	15, 48, 83
Decimal	1003603
CIELab	30.55, -18.09, -7.46
CIElCh	31, 19.568, 202.404
Yxy	6.4634, 0.2282, 0.3187
Android (android.graphics.Color)	4279193683 (0xFF0F5053)
YUV	60.9070, 10.8918, -40.2604
Hunter-Lab	25.4232, -12.0039, -3.6296

Details

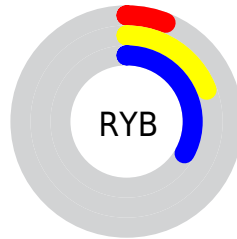
The Decimal color **1003603** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5444111**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **4752004**, and **8998** is the 20% darker color. If you saturate the color by 10%, you get **479315**, and if you desaturate by 10%, it is **1527891**.

Distribution



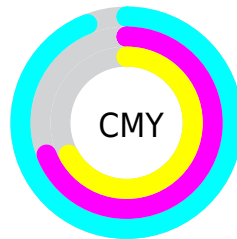
- Red (6%)
- Green (31%)
- Blue (33%)



- Red (6%)
- Yellow (19%)
- Blue (33%)



- Cyan (82%)
- Magenta (4%)
- Yellow (0%)
- Black (67%)



- Cyan (94%)
- Magenta (69%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1003603 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 1003603 by changing the saturation by 10% instead.

■ 1003603

■ 1003603

16777215

■ 14652

■ 4752004

■ 8998

■ 6462622

■ 1298

■ 8173497

■ 0

■ 9949909

■ 11792369

■ 13631487

■ 15532031

■ 1003603

■ 1003603

■ 479315

■ 1527891

■ 20307

■ 2117971

■ 2642259

■ 3166547

■ 3756627

■ 4280915

■ 4805459

■ 5329747

■ 5919571

Harmonies

Analogous

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



2183235



1003603



1265248

Triad

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



1003603



5718107



5654058

Complementary

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



1003603



5444111

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.



6373424



1003603



6503756

Square

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



1003603



4474212



6700349



4606763

Rectangle

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



1003603



2313317



6700349



5915691

Sweetspot

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



1003603



5270123



1004305



2438454



11908533



3552822

Same Dimension

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



1003603



157291



995155



2435369



25705



57064

Inverse Universe

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



5443408



7012966



5452559



2696489



6881380



15204574

Previews

White Background



This preview shows how the Decimal color 1003603 looks on a white background.

Color Contrast Check

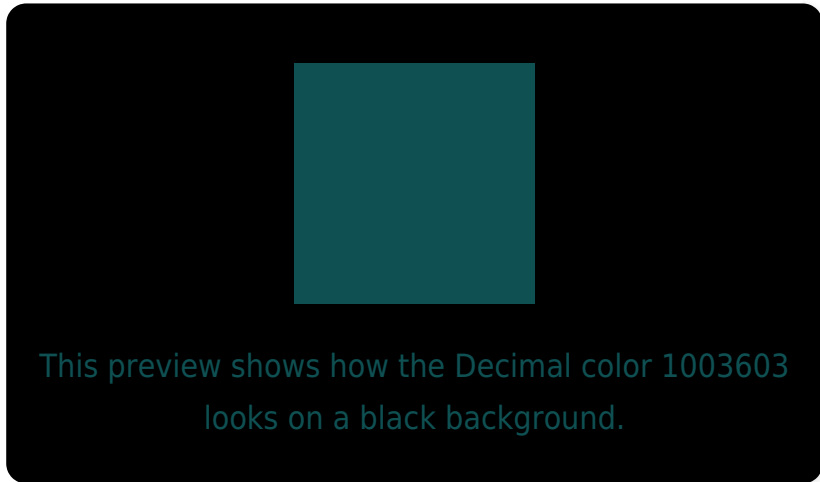
Large Text (above 18pt) WCAG AA ✓ Pass

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

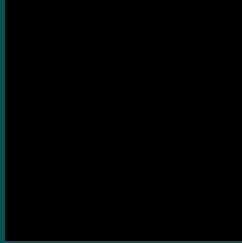
Any Text WCAG AA × Fail

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 1003603 Background



This preview shows how black text looks on a background with the Decimal color 1003603.

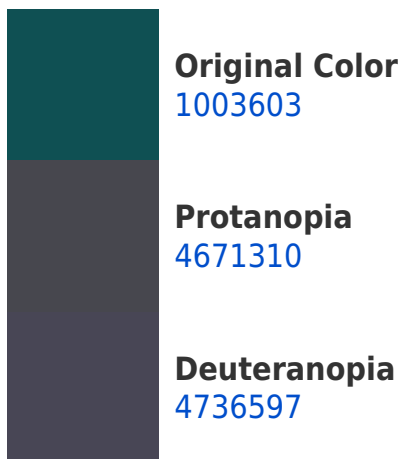


This preview shows how white text looks on a background with the Decimal color 1003603.

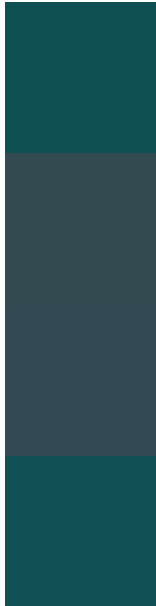
Color Blindness Simulation

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



Trichromacy



Original Color
1003603

Protanomaly
3361360

Deuteranomaly
3361364

Tritanomaly
1134677

Monochromacy



Original Color
1003603

Achromatopsia
4013373

Achromatomaly
2901061

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1003603 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 #0F5053 looks like.

```
.text, #text, p{  
    color:#0F5053  
}
```

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 #0F5053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5053
}
```

Border

The CSS property to change the border of an element to Decimal 1003603 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
#0F5053 }
```

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

```
.border{ border-color:#0F5053 }
```

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

Here you see how a box with a 4 pixel #0F5053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5053; -webkit-box-shadow:4px 4px  
4px 4px #0F5053; box-shadow:4px 4px 4px  
4px #0F5053 }
```

Background

The CSS property to change the background color of an element to Decimal 1003603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5053 }
```

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

```
.background{ background-color:#0F5053 }
```

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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