

# Converting Colors

Decimal(1001055)

Have a look what the booklet for  
Decimal(1001055) contains.

<b>Decimal(1001055)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(1001055)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0F465F
RGB	15, 70, 95
RGB Percent	6%, 27%, 37%
CMY	0.9412, 0.7255, 0.6275
CMYK	0.84, 0.26, 0.00, 0.63
HSL	199°, 73%, 22%
HSV	199°, 84%, 37%
XYZ	4.4527, 5.3081, 11.6164
YIQ	56.4050, -40.8050, -3.8850

# Conversions

## Conversions Part 2

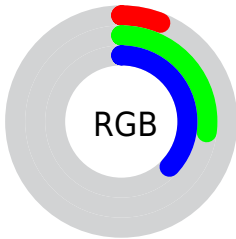
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	15, 48, 95
Decimal	1001055
CIE <sub>Lab</sub>	27.60, -7.66, -19.69
CIE <sub>LCh</sub>	28, 21.131, 248.735
Yxy	5.3081, 0.2083, 0.2483
Android (android.graphics.Color)	4279191135 (0xFF0F465F)
YUV	56.4050, 19.0273, -36.3122
Hunter-Lab	23.0393, -5.8208, -13.7663

# Details

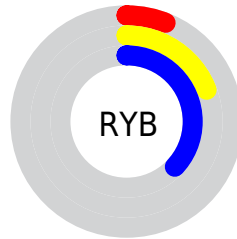
The Decimal color **1001055** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6236175**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **4814482**, and **6961** is the 20% darker color. If you saturate the color by 10%, you get **410463**, and if you desaturate by 10%, it is **1657183**.

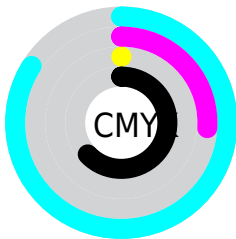
# Distribution



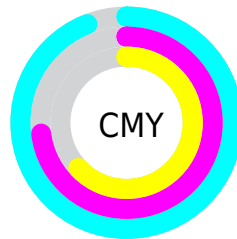
- Red (6%)
- Green (27%)
- Blue (37%)



- Red (6%)
- Yellow (19%)
- Blue (37%)



- Cyan (84%)
- Magenta (26%)
- Yellow (0%)
- Black (63%)



- Cyan (94%)
- Magenta (73%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1001055 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 1001055 by changing the saturation by 10% instead.



■ 1001055

■ 1001055

16777215

■ 12359

■ 4814482

■ 6961

■ 6525100

■ 284

■ 8301256

■ 0

■ 10077924

■ 11854591

■ 13762303

■ 15663103

■ 1001055

■ 1001055

■ 410463

■ 1657183

■ 16735

■ 2247775

■ 2903903

■ 3494495

■ 4150623

■ 4741215

■ 5397343

■ 5987935

■ 6644063

# Harmonies

## Analogous

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



18773



1001055



3228001

# Triad

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



1001055



6304829



3491367

# Complementary

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



1001055



6236175

# 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.



4669985



1001055



6174510

# Square

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



1001055



5846605



5585955



2181429

# Rectangle

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



1001055



4341086



5585955



3949860



# Sweetspot

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



1001055



6058362



1007399



2832189



12434877



4013373



# Same Dimension

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



1001055



21626



991071



2895664



19824



42480



# Inverse Universe

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



6229830



7995476



6246159



3157039



7340109



15728805



# Previews

## White Background



This preview shows how the Decimal color 1001055 looks on a white background.

## Color Contrast Check

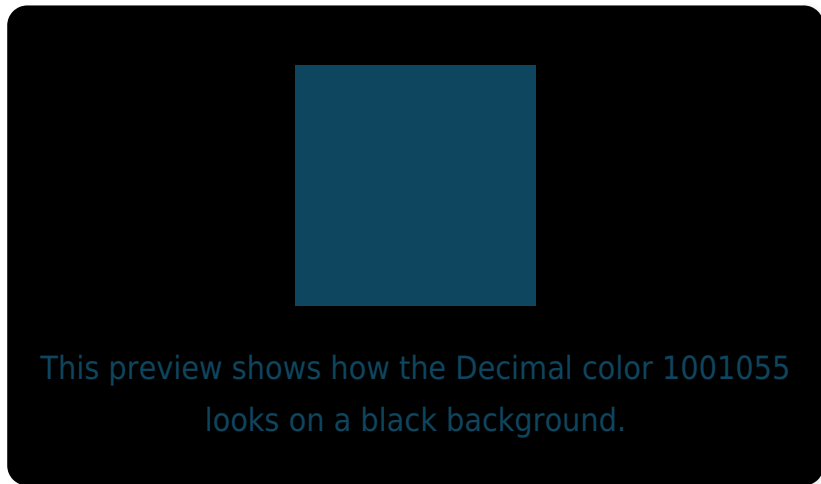
Large Text (above 18pt) WCAG AA ✓ Pass

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

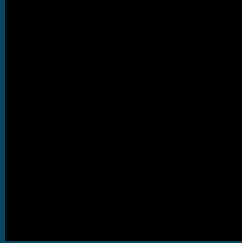
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

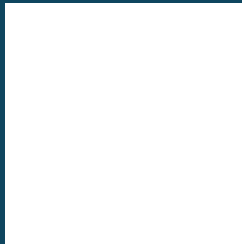
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 1001055 Background



This preview shows how black text looks on a background with the Decimal color 1001055.



This preview shows how white text looks on a background with the Decimal color 1001055.

# 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**  
1001055

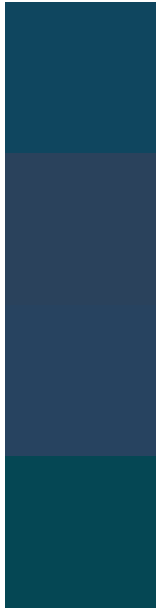
**Protanopia**  
3752026

**Deuteranopia**  
3424608



**Tritanopia**  
18510

# Trichromacy



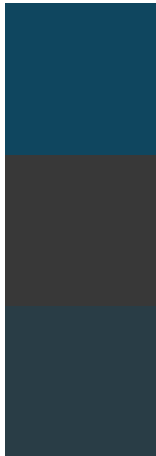
**Original Color**  
1001055

**Protanomaly**  
2769500

**Deuteranomaly**  
2573152

**Tritanomaly**  
345940

# Monochromacy



**Original Color**  
1001055

**Achromatopsia**  
3684408

**Achromatomaly**  
2702662

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1001055 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 #0F465F looks like.

```
.text, #text, p{  
    color:#0F465F  
}
```

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 #0F465F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F465F
}
```

## Border

The CSS property to change the border of an element to Decimal 1001055 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
#0F465F }
```

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

```
.border{ border-color:#0F465F }
```

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

Here you see how a box with a 4 pixel #0F465F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F465F; -webkit-box-shadow:4px 4px  
4px 4px #0F465F; box-shadow:4px 4px 4px  
4px #0F465F }
```

# Background

The CSS property to change the background color of an element to Decimal 1001055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F465F }
```

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

```
.background{ background-color:#0F465F }
```

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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