

Converting Colors

Decimal(154974)

Have a look what the booklet for
Decimal(154974) contains.

Decimal(154974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(154974)

Conversions

Conversions Part 1

Format	Color
Hex	025D5E
RGB	2, 93, 94
RGB Percent	1%, 36%, 37%
CMY	0.9922, 0.6353, 0.6314
CMYK	0.98, 0.01, 0.00, 0.63
HSL	181°, 96%, 19%
HSV	181°, 98%, 37%
XYZ	5.9598, 8.6498, 11.9451
YIQ	65.9050, -54.5570, -18.9810

Conversions

Conversions Part 2

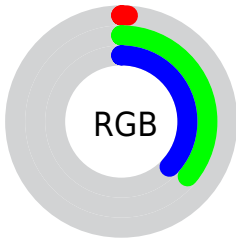
Format	Color
R_{YB}	2, 48, 94
Decimal	154974
CIE _{Lab}	35.30, -22.48, -7.29
CIE _{LCh}	35, 23.638, 197.970
Yxy	8.6498, 0.2244, 0.3257
Android (android.graphics.Color)	4278345054 (0xFF025D5E)
YUV	65.9050, 13.8508, -56.0447
Hunter-Lab	29.4105, -15.2969, -3.4934

Details

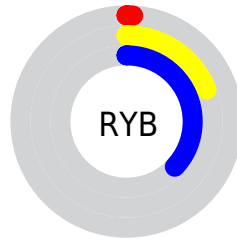
The Decimal color **154974** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6161154**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **4690064**, and **11824** is the 20% darker color. If you saturate the color by 10%, you get **23902**, and if you desaturate by 10%, it is **744798**.

Distribution



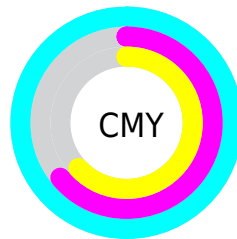
- Red (1%)
- Green (36%)
- Blue (37%)



- Red (1%)
- Yellow (19%)
- Blue (37%)



- Cyan (98%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)

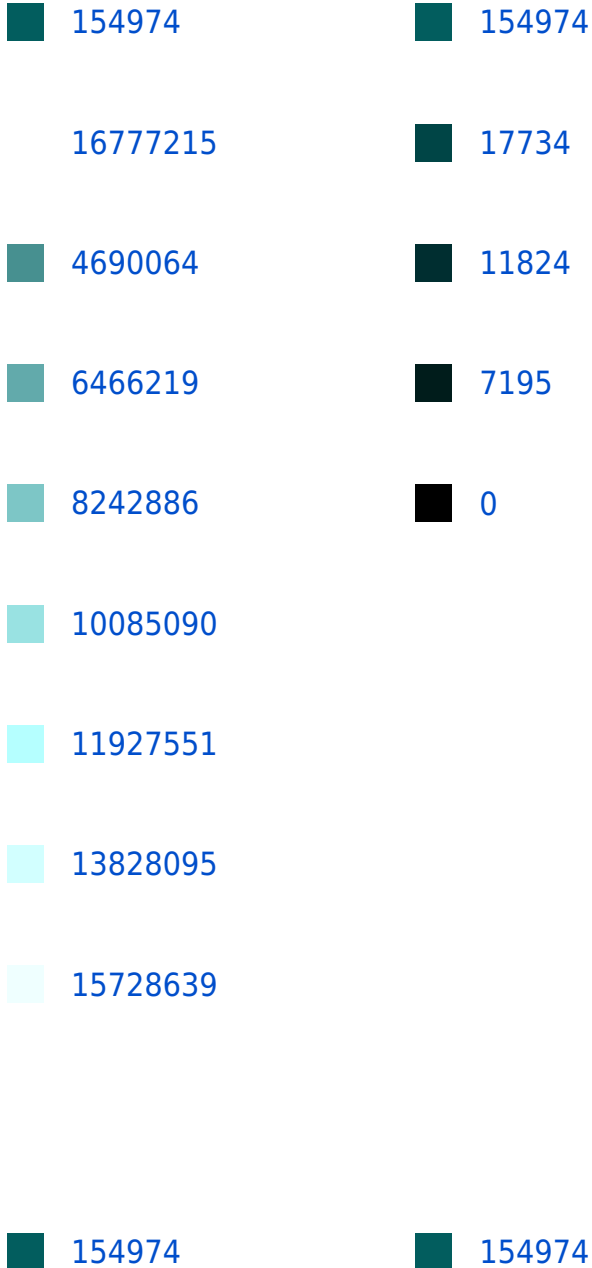


- Cyan (99%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 154974 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 154974 by changing the saturation by 10% instead.



■ 23902

■ 744798

■ 1400158

■ 1989982

■ 2645342

■ 3235422

■ 3825246

■ 4480606

■ 5070430

■ 5725790

Harmonies

Analogous

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



2448715



154974



23406

Triad

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



154974



6507116



6704942

Complementary

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



154974



6161154

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.



7555384



154974



7554395

Square

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



154974



4870519



7882056



5526830

Rectangle

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



154974



1857910



7882056



7032112

Sweetspot

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



154974



5732986



155138



2637117



12434877



4013373

Same Dimension

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



154974



31098



143454



2698798



27758



60397

Inverse Universe

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



6160989



7995513



6172674



3025198



7209068



15532267

Previews

White Background



This preview shows how the Decimal color 154974 looks on a white background.

Color Contrast Check

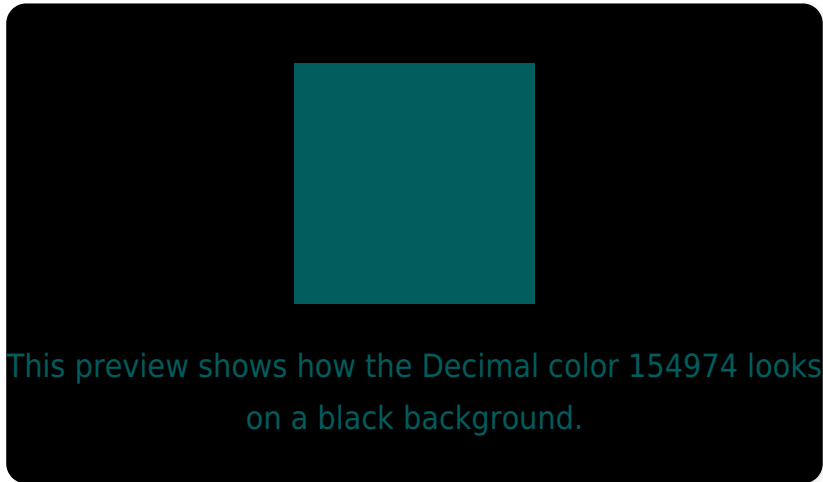
Large Text (above 18pt) WCAG AA ✓ Pass

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

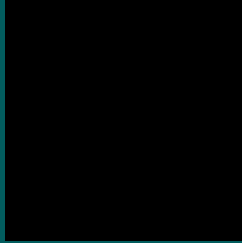
Any Text WCAG AA × Fail

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 154974 Background



This preview shows how black text looks on a background with the Decimal color 154974.

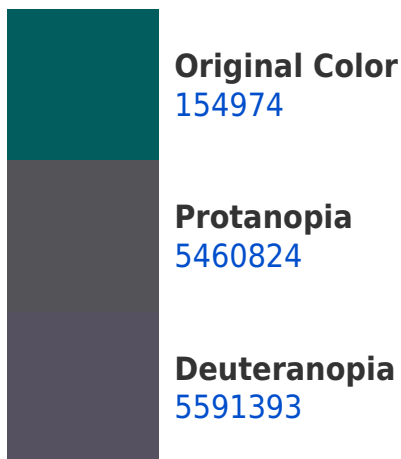


This preview shows how white text looks on a background with the Decimal color 154974.

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](#).

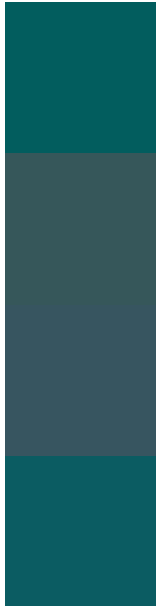
Dichromacy





Tritanopia
1072228

Trichromacy



Original Color
154974

Protanomaly
3561306

Deuteranomaly
3626336

Tritanomaly
744546

Monochromacy



Original Color
154974

Achromatopsia
4342338

Achromatomaly
2837580

CSS Examples

Text

The CSS property to change the color of the text to Decimal 154974 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 #025D5E looks like.

```
.text, #text, p{  
    color:#025D5E  
}
```

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 #025D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #025D5E
}
```

Border

The CSS property to change the border of an element to Decimal 154974 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
#025D5E }
```

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

```
.border{ border-color:#025D5E }
```

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

Here you see how a box with a 4 pixel #025D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #025D5E; -webkit-box-shadow:4px 4px  
4px 4px #025D5E; box-shadow:4px 4px 4px  
4px #025D5E }
```

Background

The CSS property to change the background color of an element to Decimal 154974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#025D5E }
```

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

```
.background{ background-color:#025D5E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor