

Converting Colors

Decimal(150584)

Have a look what the booklet for
Decimal(150584) contains.

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Color

Decimal(150584)

Conversions

Conversions Part 1

Format	Color
Hex	024C38
RGB	2, 76, 56
RGB Percent	1%, 30%, 22%
CMY	0.9922, 0.7020, 0.7804
CMYK	0.97, 0.00, 0.26, 0.70
HSL	164°, 95%, 15%
HSV	164°, 97%, 30%
XYZ	3.3233, 5.4673, 4.6215
YIQ	51.5940, -37.6840, -21.9080

Conversions

Conversions Part 2

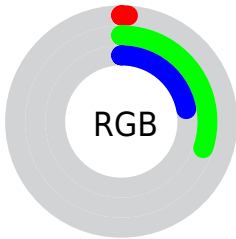
Format	Color
R_YB	2, 45, 76
Decimal	150584
CIE Lab	28.03, -26.27, 6.14
CIE LCh	28, 26.981, 166.839
Yxy	5.4673, 0.2478, 0.4076
Android (android.graphics.Color)	4278340664 (0xFF024C38)
YUV	51.5940, 2.1722, -43.4939
Hunter-Lab	23.3823, -15.5491, 4.6489

Details

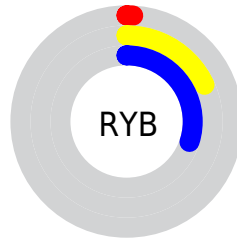
The Decimal color **150584** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4981270**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **4095591**, and **8461** is the 20% darker color. If you saturate the color by 10%, you get **19511**, and if you desaturate by 10%, it is **674874**.

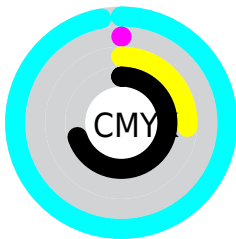
Distribution



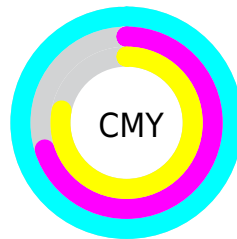
- Red (1%)
- Green (30%)
- Blue (22%)



- Red (1%)
- Yellow (18%)
- Blue (30%)



- Cyan (97%)
- Magenta (0%)
- Yellow (26%)
- Black (70%)



- Cyan (99%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 150584 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 150584 by changing the saturation by 10% instead.



150584



150584

16711679



13603



4095591



8461



5806208



0



7517082



9293493



11070416



12910572



14811135



150584



150584

■ 19511

■ 674874

■ 1133628

■ 1657918

■ 2116672

■ 2640962

■ 3165252

■ 3624006

■ 4148296

■ 4607050

Harmonies

Analogous

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



2836773



150584



19789

Triad

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



150584



3424362



6567461

Complementary

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



150584



4981270

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.



6893879



150584



5388383

Square

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



150584



18282



6566476



5651993

Rectangle

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



150584



19546



6566476



6698026

Sweetspot

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



150584



4678492



1526786



2175790



11776947



3355443

Same Dimension

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



150584



25417



146508



2237989



26186



59047

Inverse Universe

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



4981270



6488091



4985346



2499107



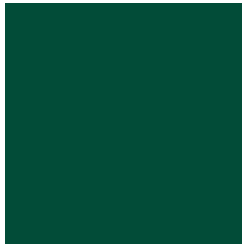
6684700



15073342

Previews

White Background



This preview shows how the Decimal color 150584 looks on a white background.

Color Contrast Check

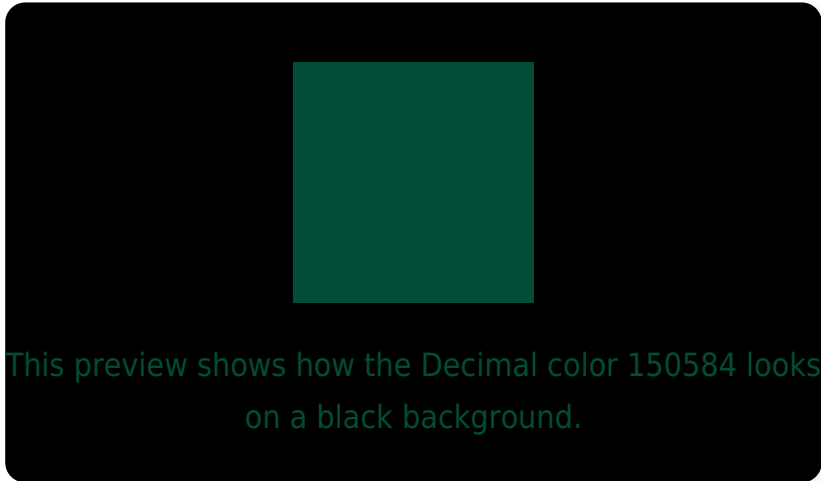
Large Text (above 18pt) WCAG AA ✓ Pass

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

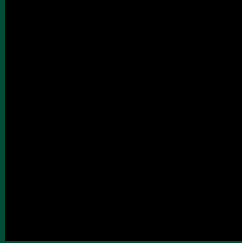
Any Text WCAG AA × Fail

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 150584 Background



This preview shows how black text looks on a background with the Decimal color 150584.



This preview shows how white text looks on a background with the Decimal color 150584.

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](#).

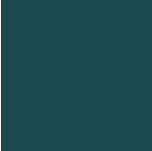
Dichromacy



Original Color
150584

Protanopia
4670003

Deuteranopia
4997179



Tritanopia
1657167

Trichromacy



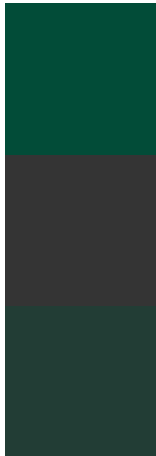
Original Color
150584

Protanomaly
3032629

Deuteranomaly
3228730

Tritanomaly
1133127

Monochromacy



Original Color
150584

Achromatopsia
3421236

Achromatomaly
2243893

CSS Examples

Text

The CSS property to change the color of the text to Decimal 150584 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 #024C38 looks like.

```
.text, #text, p{  
    color:#024C38  
}
```

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 #024C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #024C38
}
```

Border

The CSS property to change the border of an element to Decimal 150584 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
#024C38 }
```

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

```
.border{ border-color:#024C38 }
```

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

Here you see how a box with a 4 pixel #024C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #024C38; -webkit-box-shadow:4px 4px  
4px 4px #024C38; box-shadow:4px 4px 4px  
4px #024C38 }
```

Background

The CSS property to change the background color of an element to Decimal 150584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#024C38 }
```

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

```
.background{ background-color:#024C38 }
```

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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