

Converting Colors

Decimal(84064)

Have a look what the booklet for
Decimal(84064) contains.

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Color

Decimal(84064)

Conversions

Conversions Part 1

Format	Color
Hex	014860
RGB	1, 72, 96
RGB Percent	0%, 28%, 38%
CMY	0.9961, 0.7176, 0.6235
CMYK	0.99, 0.25, 0.00, 0.62
HSL	195°, 98%, 19%
HSV	195°, 99%, 38%
XYZ	4.4412, 5.4857, 11.8911
YIQ	53.5070, -50.0200, -7.5880

Conversions

Conversions Part 2

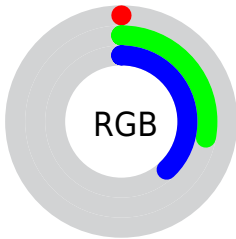
Format	Color
R_{YB}	1, 42, 96
Decimal	84064
CIE _{Lab}	28.08, -9.89, -19.61
CIE _{LCh}	28, 21.960, 243.226
Yxy	5.4857, 0.2036, 0.2514
Android (android.graphics.Color)	4278274144 (0xFF014860)
YUV	53.5070, 20.9490, -46.0486
Hunter-Lab	23.4216, -7.1406, -13.7063

Details

The Decimal color **84064** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6297857**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **4421779**, and **7474** is the 20% darker color. If you saturate the color by 10%, you get **18528**, and if you desaturate by 10%, it is **739936**.

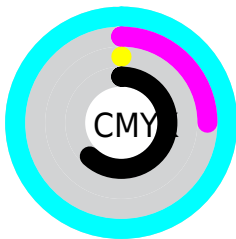
Distribution



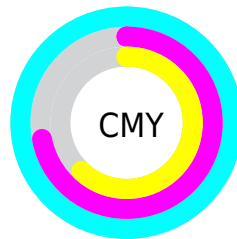
- Red (0%)
- Green (28%)
- Blue (38%)



- Red (0%)
- Yellow (16%)
- Blue (38%)



- Cyan (99%)
- Magenta (25%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 84064 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 84064 by changing the saturation by 10% instead.

■ 84064

■ 84064

16777215

■ 12872

■ 4421779

■ 7474

■ 6197933

■ 541

■ 7974345

■ 0

■ 9750757

■ 11592959

■ 13500415

■ 15335423

■ 84064

■ 84064

■ 18528

■ 739936

■ 1330528

■ 1986400

■ 2576992

■ 3232864

■ 3888992

■ 4479328

■ 5135200

■ 5725792

Harmonies

Analogous

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



19284



84064



2835300

Triad

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



84064



6436161



3753765

Complementary

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



84064



6297857

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.



4932128



84064



6371121

Square

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



84064



5846866



5848100



2378290

Rectangle

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



84064



4079457



5848100



4212002

Sweetspot

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



84064



5731197



90137



2701888



12566463



4210752

Same Dimension

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



84064



23933



72032



2895664



21616



46064

Inverse Universe

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



6291784



8192093



6309889



3157039



7340116



15728819

Previews

White Background



This preview shows how the Decimal color 84064 looks on a white background.

Color Contrast Check

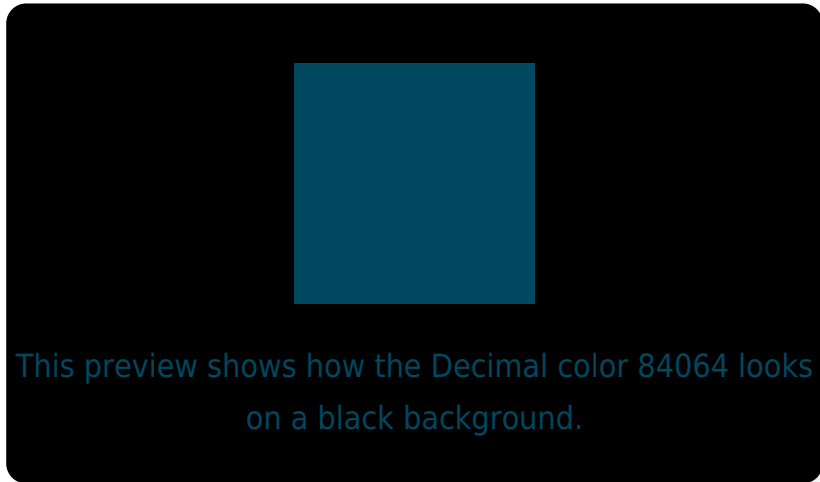
Large Text (above 18pt) WCAG AA ✓ Pass

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

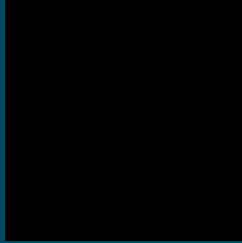
Any Text WCAG AA × Fail

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 84064 Background



This preview shows how black text looks on a background with the Decimal color 84064.



This preview shows how white text looks on a background with the Decimal color 84064.

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

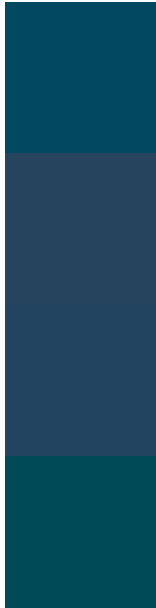


Original Color
84064

Protanopia
3883611

Deuteranopia
3555937

Trichromacy



Original Color
84064

Protanomaly
2507869

Deuteranomaly
2311265

Tritanomaly
18774

Monochromacy



Original Color
84064

Achromatopsia
3552822

Achromatomaly
2309445

CSS Examples

Text

The CSS property to change the color of the text to Decimal 84064 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 #014860 looks like.

```
.text, #text, p{  
    color:#014860  
}
```

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 #014860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #014860
}
```

Border

The CSS property to change the border of an element to Decimal 84064 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
#014860 }
```

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

```
.border{ border-color:#014860 }
```

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

Here you see how a box with a 4 pixel #014860 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #014860; -webkit-box-shadow:4px 4px  
4px 4px #014860; box-shadow:4px 4px 4px  
4px #014860 }
```

Background

The CSS property to change the background color of an element to Decimal 84064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#014860 }
```

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

```
.background{ background-color:#014860 }
```

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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