

Converting Colors

Decimal(43428)

Have a look what the booklet for
Decimal(43428) contains.

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Color

Decimal(43428)

Conversions

Conversions Part 1

Format	Color
Hex	00A9A4
RGB	0, 169, 164
RGB Percent	0%, 66%, 64%
CMY	1.0000, 0.3373, 0.3569
CMYK	1.00, 0.00, 0.03, 0.34
HSL	178°, 100%, 33%
HSV	178°, 100%, 66%
XYZ	20.8888, 31.0563, 40.0155
YIQ	117.8990, -99.1190, -37.3830

Conversions

Conversions Part 2

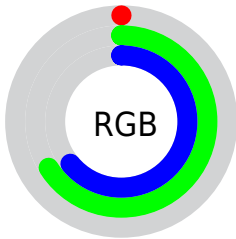
Format	Color
RYB	0, 86, 169
Decimal	43428
CIELab	62.56, -36.86, -7.82
CIElCh	63, 37.683, 191.975
Yxy	31.0563, 0.2271, 0.3377
Android (android.graphics.Color)	4278233508 (0xFF00A9A4)
YUV	117.8990, 22.7278, -103.3974
Hunter-Lab	55.7282, -30.6164, -3.5633

Details

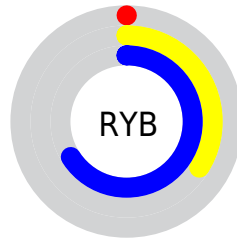
The Decimal color **43428** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11075589**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **6283739**, and **29808** is the 20% darker color. If you saturate the color by 10%, you get **43428**, and if you desaturate by 10%, it is **1157540**.

Distribution



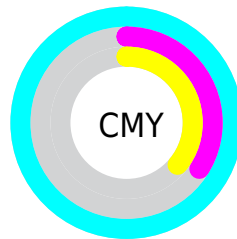
- Red (0%)
- Green (66%)
- Blue (64%)



- Red (0%)
- Yellow (34%)
- Blue (66%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (34%)



- Cyan (100%)
- Magenta (34%)
- Yellow (36%)


Brightness & Saturation Gradients


These gradients show how the Decimal color 43428 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 43428 by changing the saturation by 10% instead.

 43428  43428

16777215  36490

 6283739  29808

 8388343  23384

 10354687  16961

 12320767  11307

 14286847  4375

 16318463  0

 43428

 1157540

■ 2271653

■ 3385765

■ 4499878

■ 5548454

■ 6662567

■ 7776679

■ 8890792

■ 10004904

Harmonies

Analogous

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



5220225



43428



42947

Triad

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



43428



11307721



12488280

Complementary

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



43428



11075589

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.



13796204



43428



13336493

Square

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



43428



8165080



14187915



10525269

Rectangle

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



43428



1811410



14187915



13011549

Sweetspot

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



43428



10148825



436480



4615788



15592941



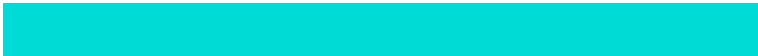
7237230

Same Dimension

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



43428



56277



23209



5002324



38032



5140

Inverse Universe

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



11075589



14352390



11095808



5524556



9699332



1310721

Previews

White Background



This preview shows how the Decimal color 43428 looks on a white background.

Color Contrast Check

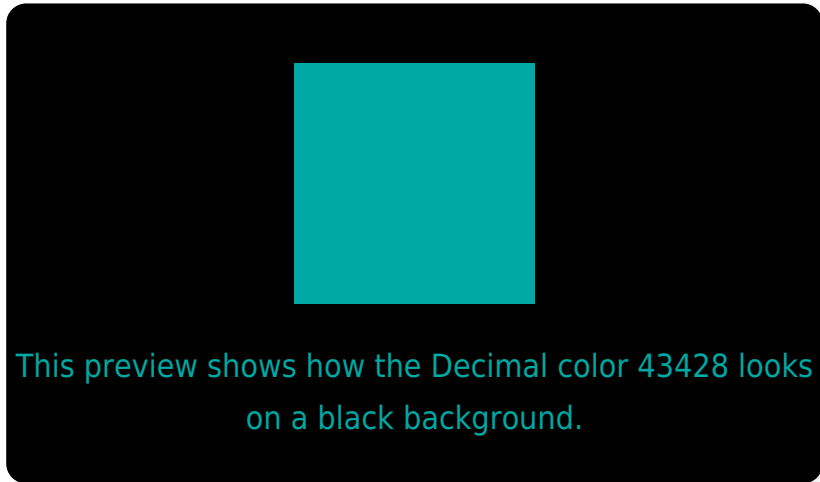
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

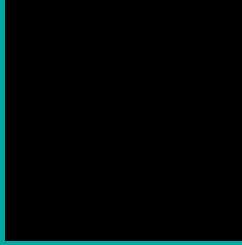
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 43428 Background



This preview shows how black text looks on a background with the Decimal color 43428.

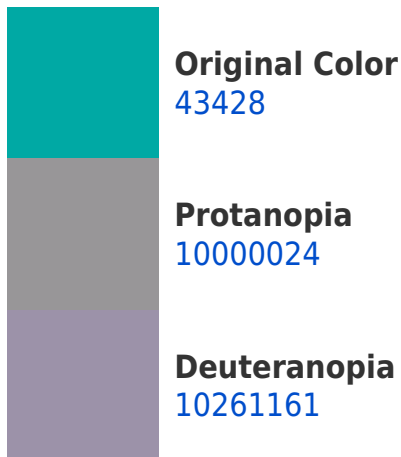


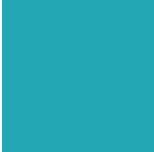
This preview shows how white text looks on a background with the Decimal color 43428.

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
2336692

Trichromacy



Original Color

43428



Protanomaly

6397340



Deuteranomaly

6527655



Tritanomaly

1484974

Monochromacy



Original Color

43428



Achromatopsia

7763574



Achromatomaly

4950407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 43428 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 #00A9A4 looks like.

```
.text, #text, p{  
    color:#00A9A4  
}
```

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 #00A9A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A9A4
}
```

Border

The CSS property to change the border of an element to Decimal 43428 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
#00A9A4 }
```

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

```
.border{ border-color:#00A9A4 }
```

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

Here you see how a box with a 4 pixel #00A9A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A9A4; -webkit-box-shadow:4px 4px  
4px 4px #00A9A4; box-shadow:4px 4px 4px  
4px #00A9A4 }
```

Background

The CSS property to change the background color of an element to Decimal 43428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A9A4 }
```

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

```
.background{ background-color:#00A9A4 }
```

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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