

Converting Colors

Decimal(43461)

Have a look what the booklet for
Decimal(43461) contains.

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Color

Decimal(43461)

Conversions

Conversions Part 1

Format	Color
Hex	00A9C5
RGB	0, 169, 197
RGB Percent	0%, 66%, 77%
CMY	1.0000, 0.3373, 0.2275
CMYK	1.00, 0.14, 0.00, 0.23
HSL	189°, 100%, 39%
HSV	189°, 100%, 77%
XYZ	24.2660, 32.4072, 57.7996
YIQ	121.6610, -109.7120, -27.1200

Conversions

Conversions Part 2

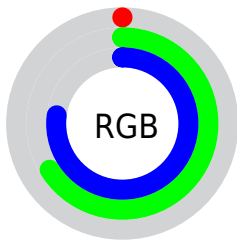
Format	Color
RYB	0, 91, 197
Decimal	43461
CIELab	63.68, -26.25, -24.56
CIELCh	64, 35.948, 223.102
Yxy	32.4072, 0.2120, 0.2831
Android (android.graphics.Color)	4278233541 (0xFF00A9C5)
YUV	121.6610, 37.1421, -106.6967
Hunter-Lab	56.9273, -23.5347, -20.3494

Details

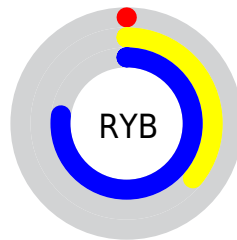
The Decimal color **43461** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **12917760**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **6611454**, and **30095** is the 20% darker color. If you saturate the color by 10%, you get **43461**, and if you desaturate by 10%, it is **1354949**.

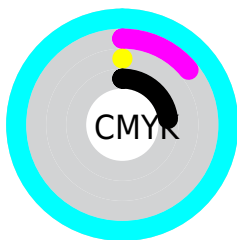
Distribution



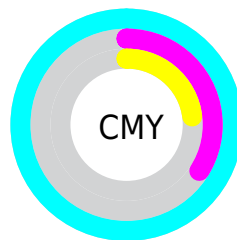
- Red (0%)
- Green (66%)
- Blue (77%)



- Red (0%)
- Yellow (36%)
- Blue (77%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (23%)

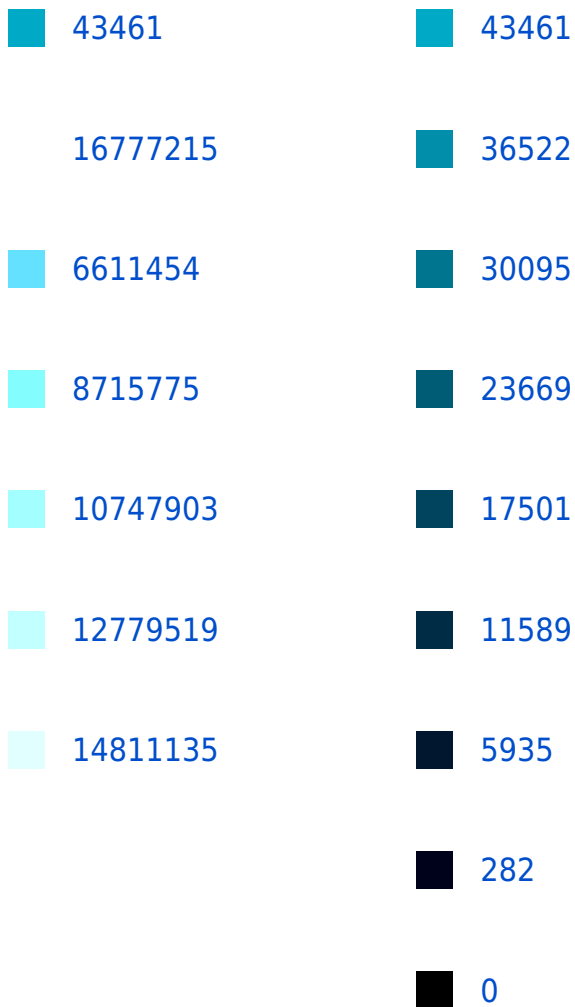


- Cyan (100%)
- Magenta (34%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 43461 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 43461 by changing the saturation by 10% instead.



 43461

■ 1354949

■ 2600901

■ 3912133

■ 5223621

■ 6535109

■ 7781061

■ 9092549

■ 10403781

■ 11649733

Harmonies

Analogous

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



2272168



43461



4891607

Triad

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



43461



13468590



10591579

Complementary

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



43461



12917760

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.



12554845



43461



14254477

Square

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



43461



11570633



13862768



8299882

Rectangle

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



43461



7445722



13862768



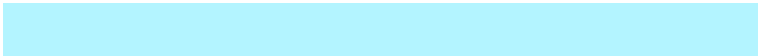
11311450

Sweetspot

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



43461



11793663



50458



5405056



0



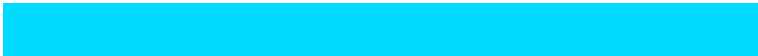
8421504

Same Dimension

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



43461



56319



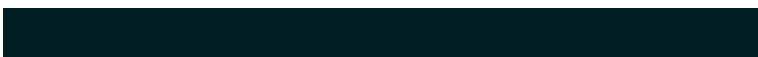
18629



5923427



36003



7972

Inverse Universe

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



12910761



16711899



12942592



6511202



10682508



2359327

Previews

White Background



This preview shows how the Decimal color 43461 looks on a white background.

Color Contrast Check

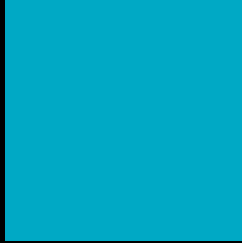
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 43461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

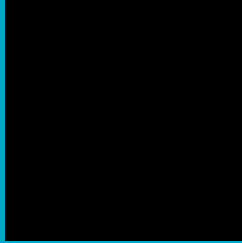
Any Text WCAG AA ✓ Pass

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 43461 Background



This preview shows how black text looks on a background with the Decimal color 43461.



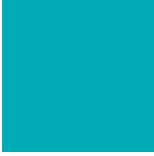
This preview shows how white text looks on a background with the Decimal color 43461.

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



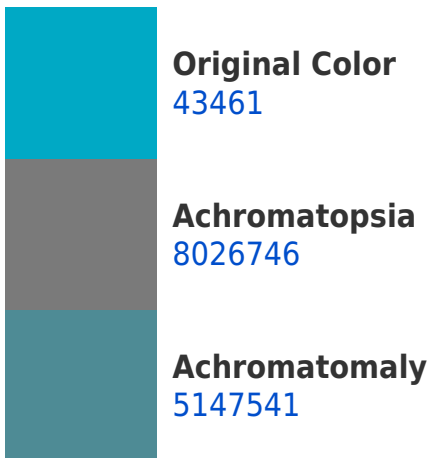


Tritanopia
43960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 43461 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 #00A9C5 looks like.

```
.text, #text, p{  
    color:#00A9C5  
}
```

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 #00A9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A9C5
}
```

Border

The CSS property to change the border of an element to Decimal 43461 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
#00A9C5 }
```

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

```
.border{ border-color:#00A9C5 }
```

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

Here you see how a box with a 4 pixel #00A9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A9C5; -webkit-box-shadow:4px 4px  
4px 4px #00A9C5; box-shadow:4px 4px 4px  
4px #00A9C5 }
```

Background

The CSS property to change the background color of an element to Decimal 43461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A9C5 }
```

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

```
.background{ background-color:#00A9C5 }
```

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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