

Converting Colors

Decimal(4431530)

Have a look what the booklet for
Decimal(4431530) contains.

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Color

Decimal(4431530)

Conversions

Conversions Part 1

Format	Color
Hex	439EAA
RGB	67, 158, 170
RGB Percent	26%, 62%, 67%
CMY	0.7373, 0.3804, 0.3333
CMYK	0.61, 0.07, 0.00, 0.33
HSL	187°, 43%, 46%
HSV	187°, 61%, 67%
XYZ	21.7973, 28.5493, 42.3919
YIQ	132.1590, -58.0880, -15.5600

Conversions

Conversions Part 2

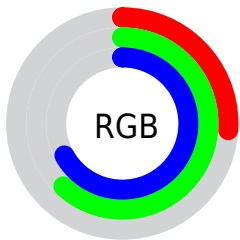
Format	Color
RYB	67, 115, 170
Decimal	4431530
CIELab	60.38, -23.18, -14.35
CIElCh	60, 27.263, 211.752
Yxy	28.5493, 0.2350, 0.3078
Android (android.graphics.Color)	4282621610 (0xFF439EAA)
YUV	132.1590, 18.6556, -57.1444
Hunter-Lab	53.4315, -20.6864, -9.6379

Details

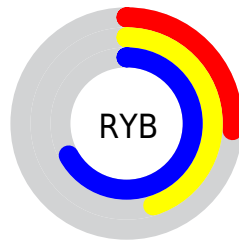
The Decimal color **4431530** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11161411**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **8246753**, and **27254** is the 20% darker color. If you saturate the color by 10%, you get **3316906**, and if you desaturate by 10%, it is **5546154**.

Distribution



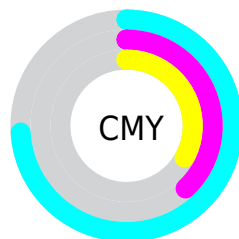
- Red (26%)
- Green (62%)
- Blue (67%)



- Red (26%)
- Yellow (45%)
- Blue (67%)



- Cyan (61%)
- Magenta (7%)
- Yellow (0%)
- Black (33%)



- Cyan (74%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4431530 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 4431530 by changing the saturation by 10% instead.

■ 4431530

■ 4431530

16777215

■ 2196624

■ 8246753

■ 27254

■ 10154494

■ 21085

■ 12058623

■ 14918

■ 13959167

■ 9519

■ 15925247

■ 1051

■ 0

■ 4431530

■ 4431530

■ 3316906

■ 5546154

■ 2202282

■ 6660778

■ 1087658

■ 7775402

■ 38570

■ 8890026

■ 10004650

■ 11119274

■ 12233898

■ 13348522

■ 14463146

Harmonies

Analogous

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



5349266



4431530



5413563

Triad

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



4431530



11633577



10588513

Complementary

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



4431530



11161411

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.



11896936



4431530



12615825

Square

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



4431530



9931706



12616313



8886376

Rectangle

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



4431530



6854337



12616313



11112034

Sweetspot

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



4431530



11983326



4434509



5795184



15790320



7368816

Same Dimension

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



4431530



3984350



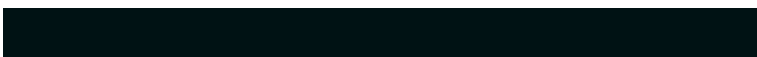
4418730



5002068



33684



4628

Inverse Universe

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



11158430



14564555



11174211



5524563



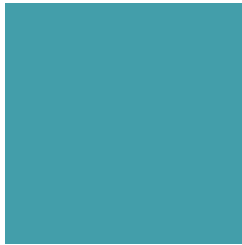
9699459



1310738

Previews

White Background



This preview shows how the Decimal color 4431530 looks on a white background.

Color Contrast Check

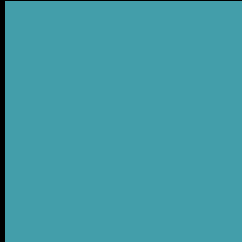
Large Text (above 18pt) WCAG AA ✓ Pass

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 4431530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

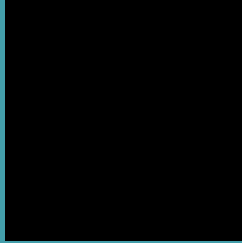
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 4431530 Background



This preview shows how black text looks on a background with the Decimal color 4431530.

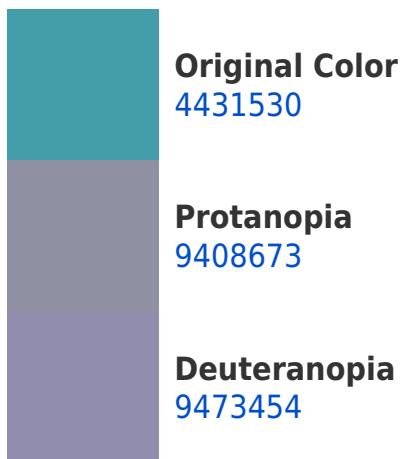


This preview shows how white text looks on a background with the Decimal color 4431530.

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
4431531

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4431530 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 #439EAA looks like.

```
.text, #text, p{  
    color:#439EAA  
}
```

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 #439EAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #439EAA
}
```

Border

The CSS property to change the border of an element to Decimal 4431530 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
#439EAA }
```

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

```
.border{ border-color:#439EAA }
```

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

Here you see how a box with a 4 pixel #439EAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #439EAA; -webkit-box-shadow:4px 4px  
4px 4px #439EAA; box-shadow:4px 4px 4px  
4px #439EAA }
```

Background

The CSS property to change the background color of an element to Decimal 4431530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#439EAA }
```

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

```
.background{ background-color:#439EAA }
```

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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