

Converting Colors

Decimal(4432301)

Have a look what the booklet for
Decimal(4432301) contains.

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Color

Decimal(4432301)

Conversions

Conversions Part 1

Format	Color
Hex	43A1AD
RGB	67, 161, 173
RGB Percent	26%, 63%, 68%
CMY	0.7373, 0.3686, 0.3216
CMYK	0.61, 0.07, 0.00, 0.32
HSL	187°, 44%, 47%
HSV	187°, 61%, 68%
XYZ	22.6024, 29.7002, 44.0766
YIQ	134.2620, -59.8760, -16.1960

Conversions

Conversions Part 2

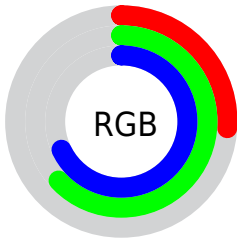
Format	Color
RYB	67, 117, 173
Decimal	4432301
CIELab	61.39, -23.83, -14.51
CIElCh	61, 27.896, 211.342
Yxy	29.7002, 0.2345, 0.3082
Android (android.graphics.Color)	4282622381 (0xFF43A1AD)
YUV	134.2620, 19.0978, -58.9888
Hunter-Lab	54.4979, -21.3402, -9.8039

Details

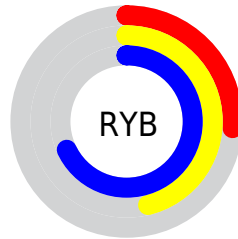
The Decimal color **4432301** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11358019**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **8313060**, and **28025** is the 20% darker color. If you saturate the color by 10%, you get **3317677**, and if you desaturate by 10%, it is **5546925**.

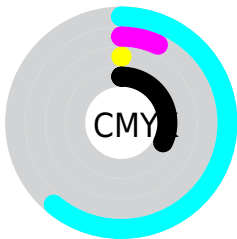
Distribution



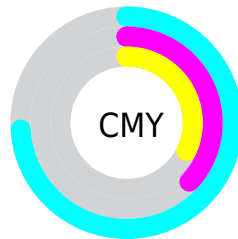
- Red (26%)
- Green (63%)
- Blue (68%)



- Red (26%)
- Yellow (46%)
- Blue (68%)



- Cyan (61%)
- Magenta (7%)
- Yellow (0%)
- Black (32%)



- Cyan (74%)
- Magenta (37%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4432301 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 4432301 by changing the saturation by 10% instead.



4432301



4432301

16777215



2131858



8313060



28025



10221055



21600



12124159



15688



14024703



10034



15990783



2845



0



4432301



4432301



3317677



5546925

■ 2137517

■ 6727085

■ 1022893

■ 7841709

■ 39341

■ 8956333

■ 10136493

■ 11251117

■ 12365741

■ 13480365

■ 14660525

Harmonies

Analogous

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



5415573



4432301



5414335

Triad

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



4432301



11896492



10785635

Complementary

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



4432301



11358019

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.



12159850



4432301



12812948

Square

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



4432301



10063294



12878972



9083497

Rectangle

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



4432301



6920644



12878972



11309156

Sweetspot

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



4432301



12115168



4435278



5795184



15790320



7368816

Same Dimension

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



4432301



3854048



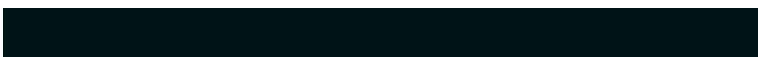
4418989



5133911



34198



5143

Inverse Universe

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



11355041



14695118



11371331



5721686



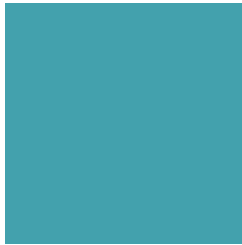
9830533



1507348

Previews

White Background



This preview shows how the Decimal color 4432301 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 4432301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

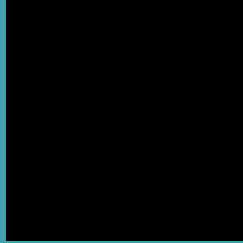
Any Text WCAG AA ✓ Pass

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 4432301 Background



This preview shows how black text looks on a background with the Decimal color 4432301.



This preview shows how white text looks on a background with the Decimal color 4432301.

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



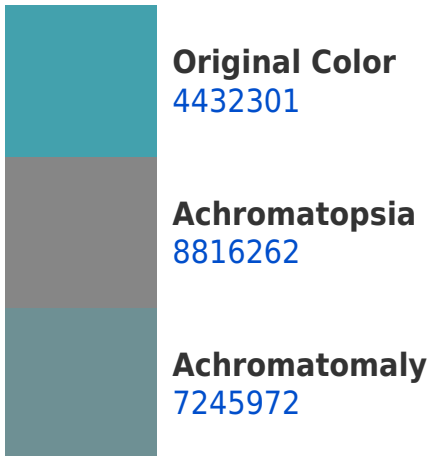


Tritanopia
4432302

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4432301 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 #43A1AD looks like.

```
.text, #text, p{  
    color:#43A1AD  
}
```

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 #43A1AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A1AD } }
```

Border

The CSS property to change the border of an element to Decimal 4432301 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 #43A1AD } }
```

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

```
.border{ border-color:#43A1AD }
```

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

Here you see how a box with a 4 pixel #43A1AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A1AD; -webkit-box-shadow:4px 4px  
4px 4px #43A1AD; box-shadow:4px 4px 4px  
4px #43A1AD }
```

Background

The CSS property to change the background color of an element to Decimal 4432301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A1AD }
```

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

```
.background{ background-color:#43A1AD }
```

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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