

Converting Colors

Decimal(4763343)

Have a look what the booklet for
Decimal(4763343) contains.

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Color

Decimal(4763343)

Conversions

Conversions Part 1

Format	Color
Hex	48AECF
RGB	72, 174, 207
RGB Percent	28%, 68%, 81%
CMY	0.7176, 0.3176, 0.1882
CMYK	0.65, 0.16, 0.00, 0.19
HSL	195°, 58%, 55%
HSV	195°, 65%, 81%
XYZ	29.0710, 36.1548, 64.4779
YIQ	147.2640, -71.3850, -11.3610

Conversions

Conversions Part 2

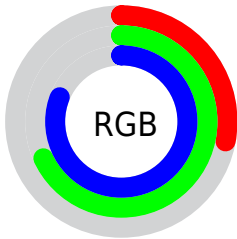
Format	Color
RYB	72, 130, 207
Decimal	4763343
CIELab	66.64, -19.32, -25.47
CIELCh	67, 31.967, 232.823
Yxy	36.1548, 0.2241, 0.2787
Android (android.graphics.Color)	4282953423 (0xFF48AECF)
YUV	147.2640, 29.4498, -66.0065
Hunter-Lab	60.1289, -18.9246, -21.4881

Details

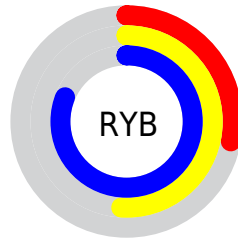
The Decimal color **4763343** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **13592904**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **8840959**, and **31129** is the 20% darker color. If you saturate the color by 10%, you get **3385807**, and if you desaturate by 10%, it is **6140879**.

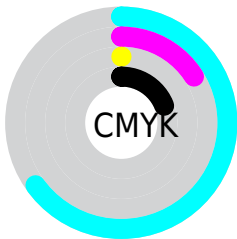
Distribution



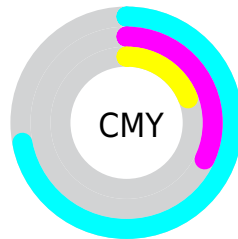
- Red (28%)
- Green (68%)
- Blue (81%)



- Red (28%)
- Yellow (51%)
- Blue (81%)



- Cyan (65%)
- Magenta (16%)
- Yellow (0%)
- Black (19%)



- Cyan (72%)
- Magenta (32%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4763343 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 4763343 by changing the saturation by 10% instead.

■ 4763343

■ 4763343

16777215

■ 2200499

■ 8840959

■ 31129

■ 10813439

■ 24959

■ 12713983

■ 18789

■ 14680063

■ 12877

16711679

■ 7734

■ 545

■ 6

■ 0

■ 4763343

■ 4763343

■ 3385807

■ 6140879

■ 2073807

■ 7452879

■ 696271

■ 8830415

■ 40143

■ 10207951

■ 11585487

■ 12897487

■ 14275023

■ 15652559

■ 16768207

Harmonies

Analogous

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



4239799



4763343



7383003

Triad

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



4763343



14060970



10463084

Complementary

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



4763343



13592904

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.



12361321



4763343



14388621

Square

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



4763343



12620741



13735029



8302206

Rectangle

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



4763343



9347546



13735029



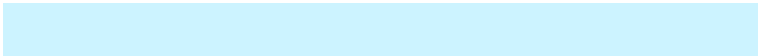
11117673

Sweetspot

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



4763343



13431807



4771688



6387840



0



8421504

Same Dimension

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



4763343



3723007



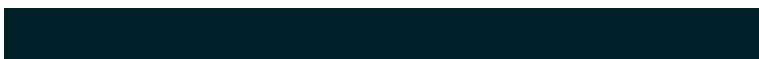
4746447



6186601



32680



7977

Inverse Universe

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



13584558



16726222



13609800



6905446



11010175



2687007

Previews

White Background



This preview shows how the Decimal color 4763343 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 4763343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

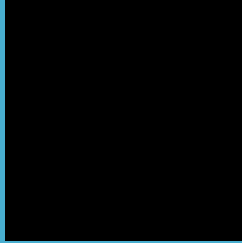
Any Text WCAG AA ✓ Pass

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 4763343 Background



This preview shows how black text looks on a background with the Decimal color 4763343.



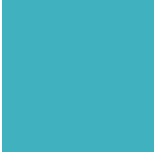
This preview shows how white text looks on a background with the Decimal color 4763343.

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](#).

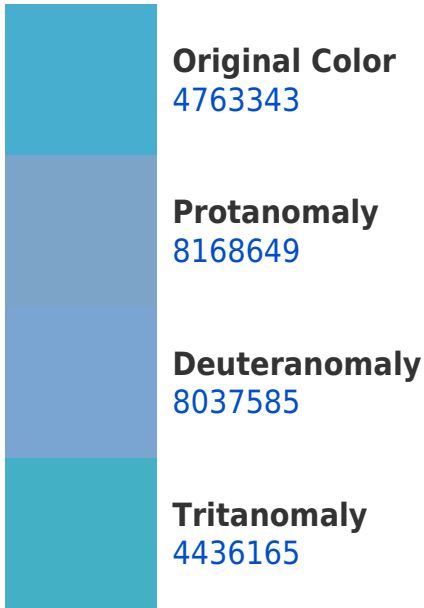
Dichromacy





Tritanopia
4239807

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4763343 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 #48AECF looks like.

```
.text, #text, p{  
    color:#48AECF  
}
```

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 #48AECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48AECF
}
```

Border

The CSS property to change the border of an element to Decimal 4763343 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
#48AECF }
```

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

```
.border{ border-color:#48AECF }
```

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

Here you see how a box with a 4 pixel #48AECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48AECF; -webkit-box-shadow:4px 4px  
4px 4px #48AECF; box-shadow:4px 4px 4px  
4px #48AECF }
```

Background

The CSS property to change the background color of an element to Decimal 4763343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48AECF }
```

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

```
.background{ background-color:#48AECF }
```

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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