

Converting Colors

Decimal(4830388)

Have a look what the booklet for
Decimal(4830388) contains.

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Color

Decimal(4830388)

Conversions

Conversions Part 1

Format	Color
Hex	49B4B4
RGB	73, 180, 180
RGB Percent	29%, 71%, 71%
CMY	0.7137, 0.2941, 0.2941
CMYK	0.59, 0.00, 0.00, 0.29
HSL	180°, 42%, 50%
HSV	180°, 59%, 71%
XYZ	27.3071, 37.3543, 48.9509
YIQ	148.0070, -63.7720, -22.6840

Conversions

Conversions Part 2

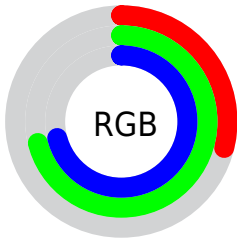
Format	Color
RYB	73, 127, 180
Decimal	4830388
CIELab	67.54, -30.17, -9.18
CIElCh	68, 31.534, 196.916
Yxy	37.3543, 0.2404, 0.3288
Android (android.graphics.Color)	4283020468 (0xFF49B4B4)
YUV	148.0070, 15.7725, -65.7811
Hunter-Lab	61.1181, -27.2043, -4.7040

Details

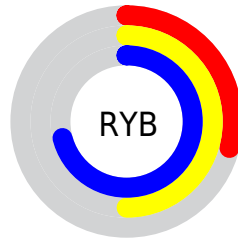
The Decimal color **4830388** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **11815241**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **8776940**, and **32639** is the 20% darker color. If you saturate the color by 10%, you get **3650740**, and if you desaturate by 10%, it is **6010036**.

Distribution



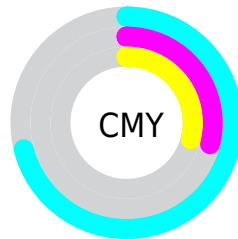
- Red (29%)
- Green (71%)
- Blue (71%)



- Red (29%)
- Yellow (50%)
- Blue (71%)



- Cyan (59%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



- Cyan (71%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4830388 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 4830388 by changing the saturation by 10% instead.



4830388



4830388

16777215



2529689



8776940



32639



10682367



25958



12582911



19790



14548991



13624



16515071



8738



12



0



4830388



4830388

■ 3650740

■ 6010036

■ 2471092

■ 7189684

■ 1291444

■ 8369332

■ 111796

■ 9548980

■ 46260

■ 10728628

■ 11908276

■ 13087924

■ 14267572

■ 15447220

Harmonies

Analogous

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



6730647



4830388



4764109

Triad

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



4830388



12359884



12820077

Complementary

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



4830388



11815241

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.



14062972



4830388



13996210

Square

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



4830388



9937627



14520213



11053166

Rectangle

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



4830388



6139352



14520213



13343601

Sweetspot

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



4830388



12643307



4830281



5993845



16119285



7697781

Same Dimension

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



4830388



4516843



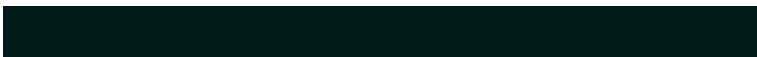
4816820



5265753



39321



6682

Inverse Universe

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



11815348



15418603



11829065



5853273



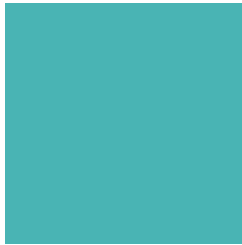
10027161



1703962

Previews

White Background



This preview shows how the Decimal color 4830388 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 4830388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

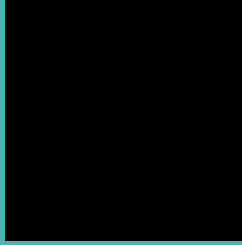
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

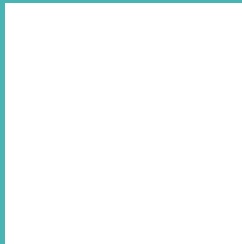
Any Text WCAG AAA ✓ Pass

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

Decimal 4830388 Background



This preview shows how black text looks on a background with the Decimal color 4830388.



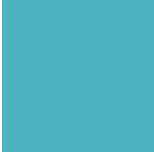
This preview shows how white text looks on a background with the Decimal color 4830388.

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
5157568

Trichromacy



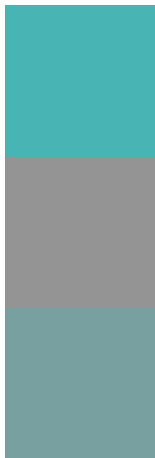
Original Color
4830388

Protanomaly
8694189

Deuteranomaly
8824759

Tritanomaly
5026748

Monochromacy



Original Color
4830388

Achromatopsia
9737364

Achromatomaly
7970976

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4830388 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 #49B4B4 looks like.

```
.text, #text, p{  
    color:#49B4B4  
}
```

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 #49B4B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49B4B4
}
```

Border

The CSS property to change the border of an element to Decimal 4830388 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
#49B4B4 }
```

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

```
.border{ border-color:#49B4B4 }
```

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

Here you see how a box with a 4 pixel #49B4B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49B4B4; -webkit-box-shadow:4px 4px  
4px 4px #49B4B4; box-shadow:4px 4px 4px  
4px #49B4B4 }
```

Background

The CSS property to change the background color of an element to Decimal 4830388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49B4B4 }
```

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

```
.background{ background-color:#49B4B4 }
```

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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