

Converting Colors

Decimal(48572)

Have a look what the booklet for
Decimal(48572) contains.

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Color

Decimal(48572)

Conversions

Conversions Part 1

Format	Color
Hex	00BDBC
RGB	0, 189, 188
RGB Percent	0%, 74%, 74%
CMY	1.0000, 0.2588, 0.2627
CMYK	1.00, 0.00, 0.01, 0.26
HSL	180°, 100%, 37%
HSV	180°, 100%, 74%
XYZ	27.2747, 40.0260, 53.8652
YIQ	132.3750, -112.3230, -40.3790

Conversions

Conversions Part 2

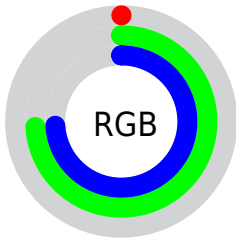
Format	Color
RYB	0, 95, 189
Decimal	48572
CIELab	69.49, -38.69, -10.78
CIELCh	69, 40.163, 195.576
Yxy	40.0260, 0.2251, 0.3303
Android (android.graphics.Color)	4278238652 (0xFF00BDBC)
YUV	132.3750, 27.4231, -116.0929
Hunter-Lab	63.2661, -33.7625, -6.1936

Details

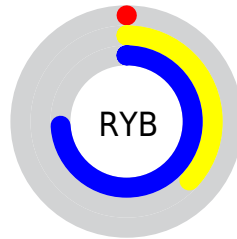
The Decimal color **48572** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **12386305**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **6747892**, and **34695** is the 20% darker color. If you saturate the color by 10%, you get **48572**, and if you desaturate by 10%, it is **1293756**.

Distribution



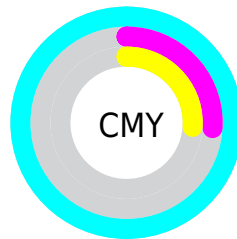
- Red (0%)
- Green (74%)
- Blue (74%)



- Red (0%)
- Yellow (37%)
- Blue (74%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)

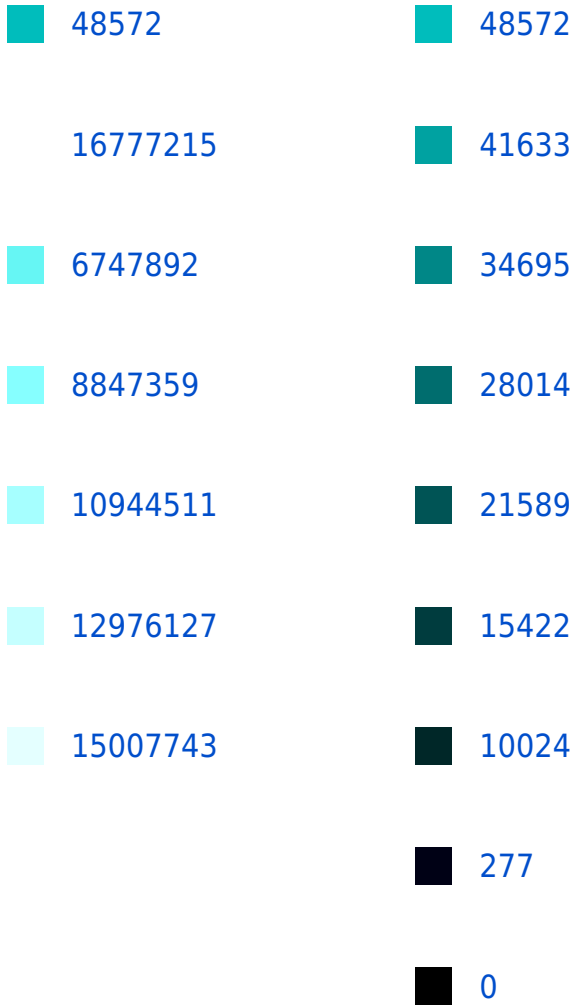


- Cyan (100%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 48572 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 48572 by changing the saturation by 10% instead.



 48572

■ 1293756

■ 2538940

■ 3784124

■ 5029308

■ 6274493

■ 7454141

■ 8699325

■ 9944509

■ 11189693

Harmonies

Analogous

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



5618838



48572



47837

Triad

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



48572



13015517



13672803

Complementary

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



48572



12386305

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.



15242615



48572



15044541

Square

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



48572



9676784



15764888



11447906

Rectangle

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



48572



3520235



15764888



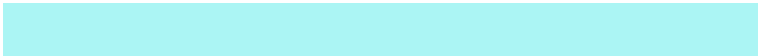
14327144

Sweetspot

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



48572



11269620



244992



5143162



16448250



8026746

Same Dimension

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



48572



62964



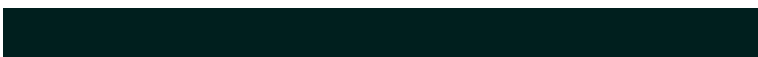
25277



5594718



40605



7966

Inverse Universe

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



12386305



16056321



12409600



6182229



10354689



2031616

Previews

White Background



This preview shows how the Decimal color 48572 looks on a white background.

Color Contrast Check

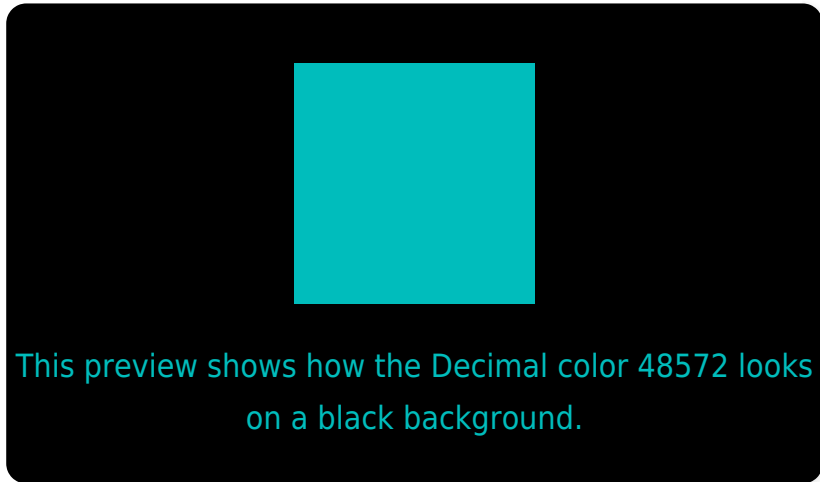
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 48572 Background



This preview shows how black text looks on a background with the Decimal color 48572.

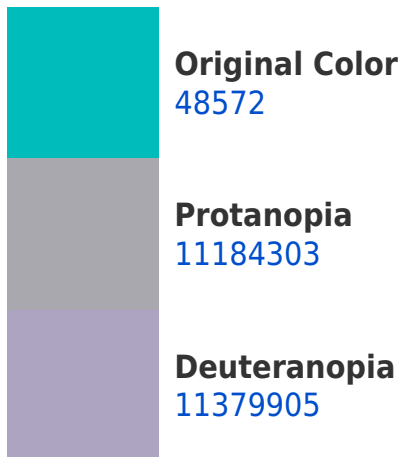


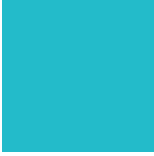
This preview shows how white text looks on a background with the Decimal color 48572.

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
2341834

Trichromacy



Original Color
48572



Protanomaly
7123124



Deuteranomaly
7253439



Tritanomaly
1490117

Monochromacy



Original Color
48572



Achromatopsia
8684676



Achromatomaly
5544344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 48572 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 #00BDBC looks like.

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

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 #00BDBC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 48572 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
#00BDBC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 48572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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