

Converting Colors

Decimal(54749)

Have a look what the booklet for
Decimal(54749) contains.

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Color

Decimal(54749)

Conversions

Conversions Part 1

Format	Color
Hex	00D5DD
RGB	0, 213, 221
RGB Percent	0%, 84%, 87%
CMY	1.0000, 0.1647, 0.1333
CMYK	1.00, 0.04, 0.00, 0.13
HSL	182°, 100%, 43%
HSV	182°, 100%, 87%
XYZ	36.8454, 52.8090, 76.6578
YIQ	150.2250, -129.5160, -42.6680

Conversions

Conversions Part 2

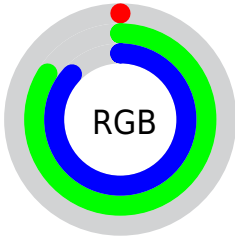
Format	Color
RYB	0, 108, 221
Decimal	54749
CIELab	77.76, -39.57, -16.26
CIELCh	78, 42.785, 202.340
Yxy	52.8090, 0.2215, 0.3175
Android (android.graphics.Color)	4278244829 (0xFF00D5DD)
YUV	150.2250, 34.8921, -131.7473
Hunter-Lab	72.6698, -36.6681, -11.6749

Details

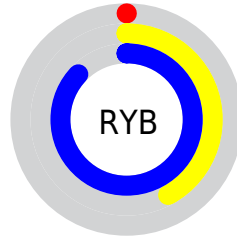
The Decimal color **54749** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **14485504**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **7274495**, and **40614** is the 20% darker color. If you saturate the color by 10%, you get **54749**, and if you desaturate by 10%, it is **1496797**.

Distribution



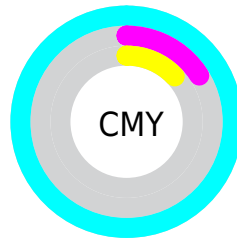
- Red (0%)
- Green (84%)
- Blue (87%)



- Red (0%)
- Yellow (42%)
- Blue (87%)



- Cyan (100%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54749 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 54749 by changing the saturation by 10% instead.



■ 54749

■ 1496797

■ 2938845

■ 4380637

■ 5822685

■ 7330269

■ 8772317

■ 10214365

■ 11656157

■ 13098205

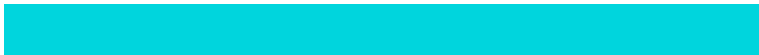
Harmonies

Analogous

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



5821876



54749



1888766

Triad

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



54749



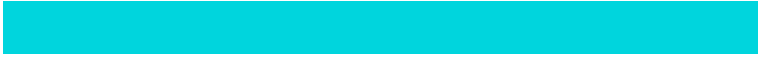
15248369



14924401

Complementary

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



54749



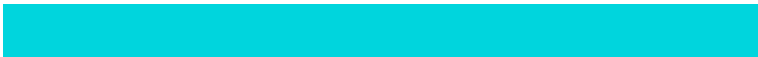
14485504

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.



16756099



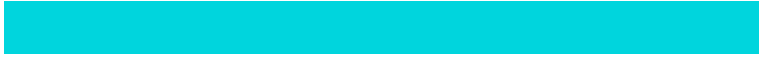
54749



16753356

Square

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



54749



11975423



16753572



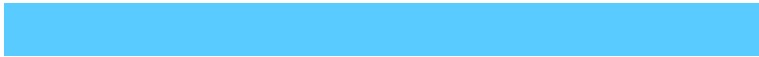
12371829

Rectangle

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



54749



5884927



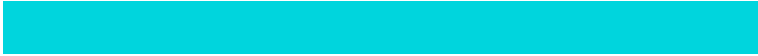
16753572



15644277

Sweetspot

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



54749



11795711



56583



5406336



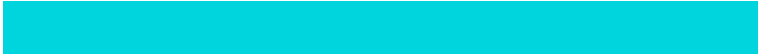
0



8421504

Same Dimension

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



54749



63231



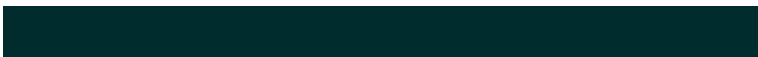
26589



6516078



42925



11310

Inverse Universe

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



14483669



16711926



14513664



7234413



11337895



3014700

Previews

White Background



This preview shows how the Decimal color 54749 looks on a white background.

Color Contrast Check

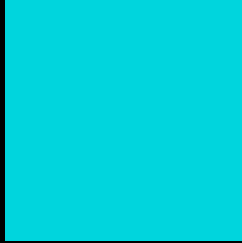
Large Text (above 18pt) WCAG AA × Fail

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 54749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

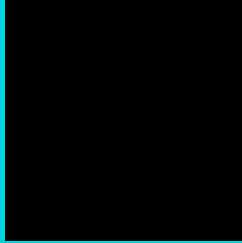
Any Text WCAG AA ✓ Pass

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 54749 Background



This preview shows how black text looks on a background with the Decimal color 54749.

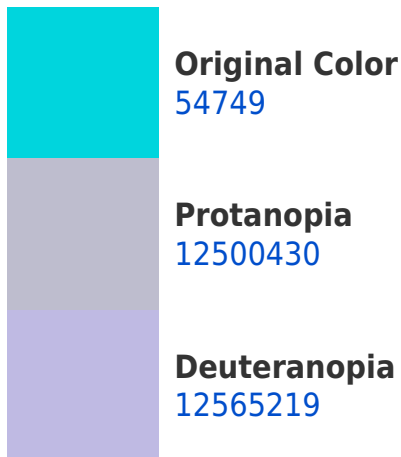


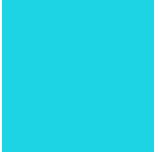
This preview shows how white text looks on a background with the Decimal color 54749.

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
1955045

Trichromacy



Original Color
54749



Protanomaly
7980755



Deuteranomaly
8045793



Tritanomaly
1234146

Monochromacy



Original Color
54749



Achromatopsia
9868950



Achromatomaly
6270384

CSS Examples

Text

The CSS property to change the color of the text to Decimal 54749 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 #00D5DD looks like.

```
.text, #text, p{  
    color:#00D5DD  
}
```

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 #00D5DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D5DD
}
```

Border

The CSS property to change the border of an element to Decimal 54749 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
#00D5DD }
```

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

```
.border{ border-color:#00D5DD }
```

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

Here you see how a box with a 4 pixel #00D5DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D5DD; -webkit-box-shadow:4px 4px  
4px 4px #00D5DD; box-shadow:4px 4px 4px  
4px #00D5DD }
```

Background

The CSS property to change the background color of an element to Decimal 54749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D5DD }
```

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

```
.background{ background-color:#00D5DD }
```

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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