

Converting Colors

Decimal(54469)

Have a look what the booklet for
Decimal(54469) contains.

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Color

Decimal(54469)

Conversions

Conversions Part 1

Format	Color
Hex	00D4C5
RGB	0, 212, 197
RGB Percent	0%, 83%, 77%
CMY	1.0000, 0.1686, 0.2275
CMYK	1.00, 0.00, 0.07, 0.17
HSL	176°, 100%, 42%
HSV	176°, 100%, 83%
XYZ	33.6215, 51.1182, 60.9181
YIQ	146.9020, -121.5370, -49.6090

Conversions

Conversions Part 2

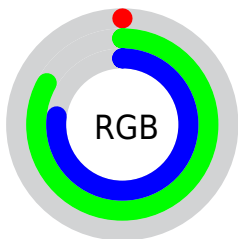
Format	Color
RYB	0, 110, 212
Decimal	54469
CIELab	76.75, -46.17, -4.89
CIELCh	77, 46.430, 186.040
Yxy	51.1182, 0.2308, 0.3509
Android (android.graphics.Color)	4278244549 (0xFF00D4C5)
YUV	146.9020, 24.6983, -128.8331
Hunter-Lab	71.4970, -41.1799, -0.4694

Details

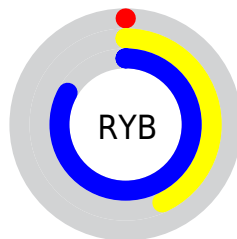
The Decimal color **54469** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **13893647**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7077886**, and **40079** is the 20% darker color. If you saturate the color by 10%, you get **54469**, and if you desaturate by 10%, it is **1430727**.

Distribution



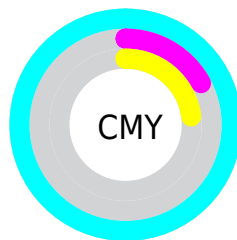
- Red (0%)
- Green (83%)
- Blue (77%)



- Red (0%)
- Yellow (43%)
- Blue (83%)



- Cyan (100%)
- Magenta (0%)
- Yellow (7%)
- Black (17%)

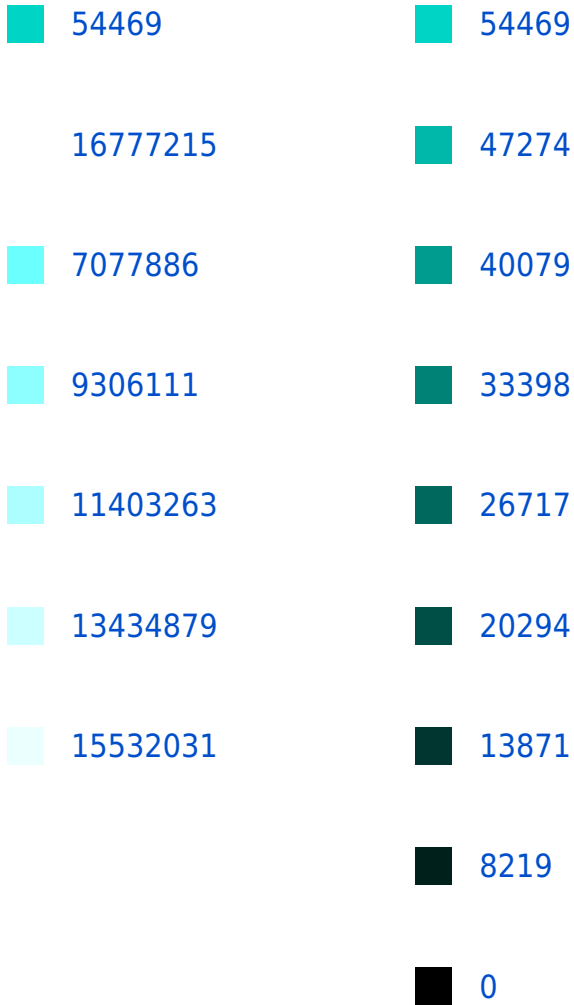


- Cyan (100%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54469 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 54469 by changing the saturation by 10% instead.



 54469

 1430727

 2806984


 4248778

 5625035

 7001293

 8377550

 9753808

 11195601

 12571859

Harmonies

Analogous

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



7066009



54469



53999

Triad

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



54469



13479935



16101231

Complementary

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



54469



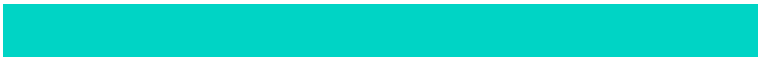
13893647

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.



16753037



54469



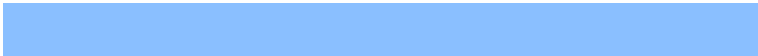
16425441

Square

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



54469



9093119



16751542



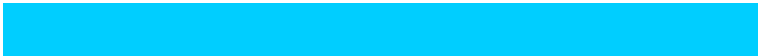
13680230

Rectangle

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



54469



52991



16751542



16689783

Sweetspot

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



54469



11796474



1233920



5406844



0



8421504

Same Dimension

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



54469



65517



31956



6318954



43935



11048

Inverse Universe

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



13893647



16711698



13916160



7037025



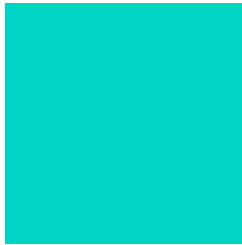
11206668



2818051

Previews

White Background



This preview shows how the Decimal color 54469 looks on a white background.

Color Contrast Check

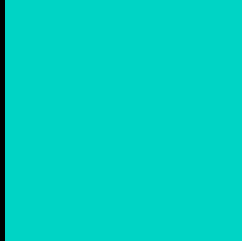
Large Text (above 18pt) WCAG AA × Fail

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 54469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

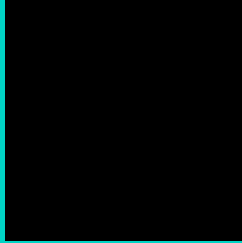
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

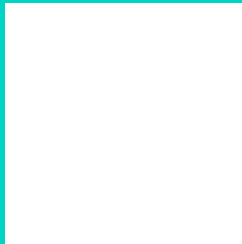
Any Text WCAG AAA ✓ Pass

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

Decimal 54469 Background



This preview shows how black text looks on a background with the Decimal color 54469.

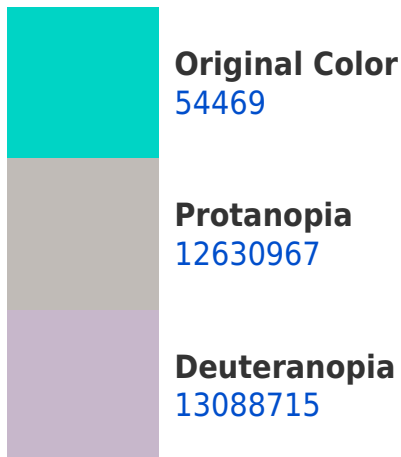


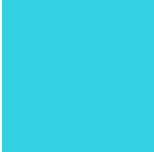
This preview shows how white text looks on a background with the Decimal color 54469.

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



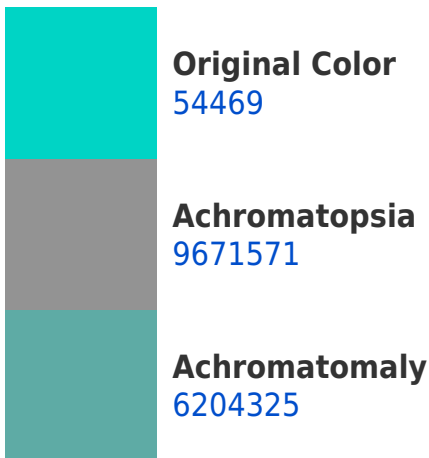


Tritanopia
3330273

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 54469 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 #00D4C5 looks like.

```
.text, #text, p{  
    color:#00D4C5  
}
```

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 #00D4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D4C5
}
```

Border

The CSS property to change the border of an element to Decimal 54469 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
#00D4C5 }
```

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

```
.border{ border-color:#00D4C5 }
```

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

Here you see how a box with a 4 pixel #00D4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D4C5; -webkit-box-shadow:4px 4px  
4px 4px #00D4C5; box-shadow:4px 4px 4px  
4px #00D4C5 }
```

Background

The CSS property to change the background color of an element to Decimal 54469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D4C5 }
```

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

```
.background{ background-color:#00D4C5 }
```

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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