

Converting Colors

Decimal(54980)

Have a look what the booklet for
Decimal(54980) contains.

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Color

Decimal(54980)

Conversions

Conversions Part 1

Format	Color
Hex	00D6C4
RGB	0, 214, 196
RGB Percent	0%, 84%, 77%
CMY	1.0000, 0.1608, 0.2314
CMYK	1.00, 0.00, 0.08, 0.16
HSL	175°, 100%, 42%
HSV	175°, 100%, 84%
XYZ	34.0104, 52.0787, 60.4842
YIQ	147.9620, -121.7660, -50.9660

Conversions

Conversions Part 2

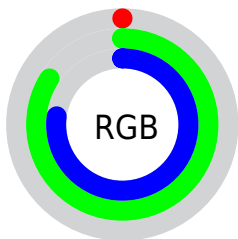
Format	Color
RYB	0, 112, 214
Decimal	54980
CIELab	77.33, -47.30, -3.50
CIELCh	77, 47.432, 184.230
Yxy	52.0787, 0.2320, 0.3553
Android (android.graphics.Color)	4278245060 (0xFF00D6C4)
YUV	147.9620, 23.6827, -129.7627
Hunter-Lab	72.1655, -42.1657, 0.8231

Details

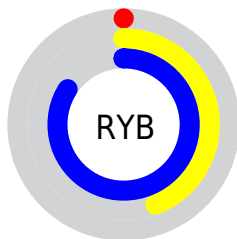
The Decimal color **54980** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **14024722**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **7143421**, and **40590** is the 20% darker color. If you saturate the color by 10%, you get **54980**, and if you desaturate by 10%, it is **1431238**.

Distribution



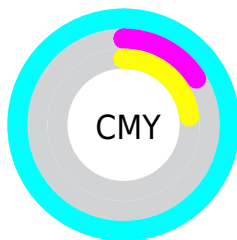
- Red (0%)
- Green (84%)
- Blue (77%)



- Red (0%)
- Yellow (44%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (8%)
- Black (16%)

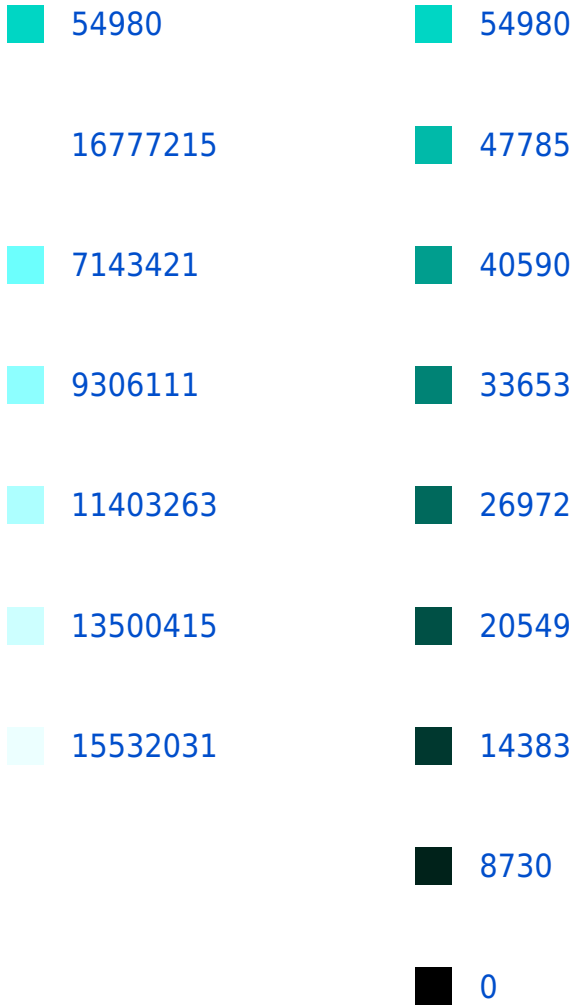


- Cyan (100%)
- Magenta (16%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54980 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 54980 by changing the saturation by 10% instead.



 54980

■ 1431238

■ 2873032

■ 4249289

■ 5691083

■ 7067341

■ 8443599

■ 9885393

■ 11261650

■ 12703444

Harmonies

Analogous

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



7328663



54980



54511

Triad

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



54980



13349375



16363376

Complementary

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



54980



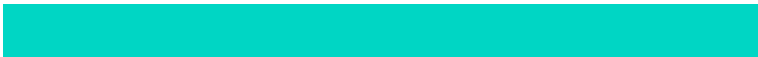
14024722

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.



16753040



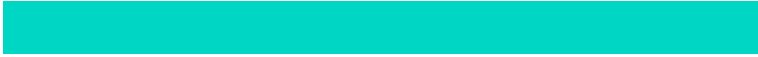
54980



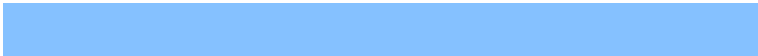
16491238

Square

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



54980



8765951



16751546



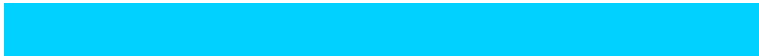
14008166

Rectangle

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



54980



53759



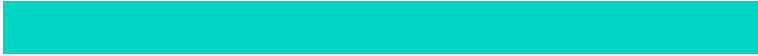
16751546



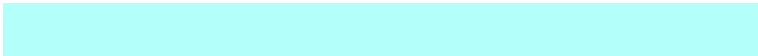
16755321

Sweetspot

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



54980



11796473



1431040



5406844



0



8421504

Same Dimension

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



54980



65514



32982



6318954



43932



11048

Inverse Universe

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



14024722



16711701



14046720



7037025



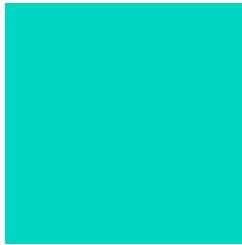
11206670



2818052

Previews

White Background



This preview shows how the Decimal color 54980 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 54980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

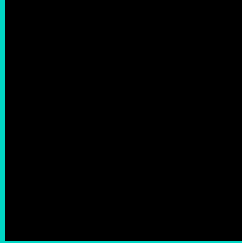
Any Text WCAG AA ✓ Pass

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 54980 Background



This preview shows how black text looks on a background with the Decimal color 54980.

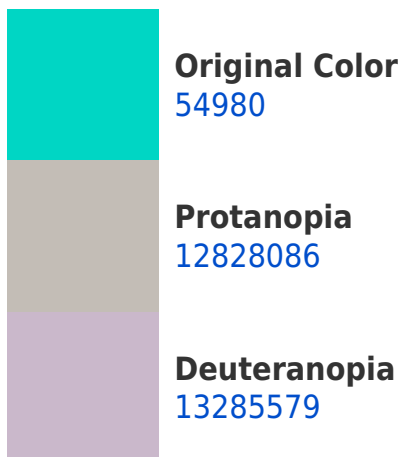


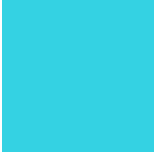
This preview shows how white text looks on a background with the Decimal color 54980.

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
3461859

Trichromacy



Original Color
54980



Protanomaly
8177339



Deuteranomaly
8504264



Tritanomaly
2216920

Monochromacy



Original Color
54980



Achromatopsia
9737364



Achromatomaly
6204581

CSS Examples

Text

The CSS property to change the color of the text to Decimal 54980 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 #00D6C4 looks like.

```
.text, #text, p{  
    color:#00D6C4  
}
```

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 #00D6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D6C4
}
```

Border

The CSS property to change the border of an element to Decimal 54980 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
#00D6C4 }
```

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

```
.border{ border-color:#00D6C4 }
```

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

Here you see how a box with a 4 pixel #00D6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D6C4; -webkit-box-shadow:4px 4px  
4px 4px #00D6C4; box-shadow:4px 4px 4px  
4px #00D6C4 }
```

Background

The CSS property to change the background color of an element to Decimal 54980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D6C4 }
```

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

```
.background{ background-color:#00D6C4 }
```

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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