

Converting Colors

Decimal(52469)

Have a look what the booklet for
Decimal(52469) contains.

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Color

Decimal(52469)

Conversions

Conversions Part 1

Format	Color
Hex	00CCF5
RGB	0, 204, 245
RGB Percent	0%, 80%, 96%
CMY	1.0000, 0.2000, 0.0392
CMYK	1.00, 0.17, 0.00, 0.04
HSL	190°, 100%, 48%
HSV	190°, 100%, 96%
XYZ	38.0743, 49.7783, 93.9876
YIQ	147.6780, -134.7450, -30.4970

Conversions

Conversions Part 2

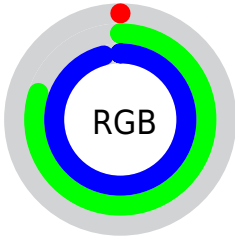
Format	Color
RYB	0, 111, 245
Decimal	52469
CIELab	75.93, -27.68, -31.92
CIELCh	76, 42.254, 229.072
Yxy	49.7783, 0.2094, 0.2737
Android (android.graphics.Color)	4278242549 (0xFF00CCF5)
YUV	147.6780, 47.9797, -129.5136
Hunter-Lab	70.5537, -27.1416, -29.5951

Details

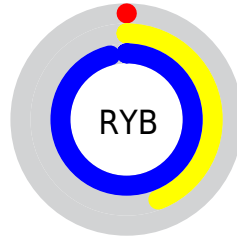
The Decimal color **52469** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **16066816**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7471103**, and **38589** is the 20% darker color. If you saturate the color by 10%, you get **52469**, and if you desaturate by 10%, it is **1626357**.

Distribution



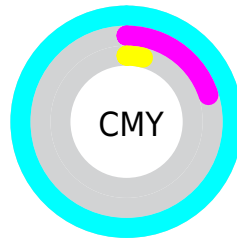
- Red (0%)
- Green (80%)
- Blue (96%)



- Red (0%)
- Yellow (44%)
- Blue (96%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 52469 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 52469 by changing the saturation by 10% instead.



■ 52469

■ 1626357

■ 3265781

■ 4905205

■ 6479093

■ 8118773

■ 9692661

■ 11266549

■ 12905973

■ 14545397

Harmonies

Analogous

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



577747



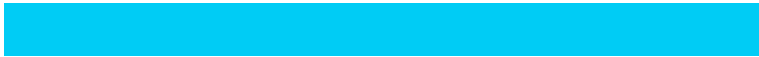
52469



6734847

Triad

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



52469



16686795



12370288

Complementary

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



52469



16066816

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.



14791790



52469



16752036

Square

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



52469



14592239



16557698



9423495

Rectangle

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



52469



9812991



16557698



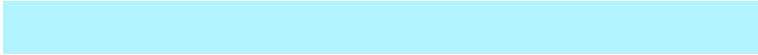
13221229

Sweetspot

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



52469



11793151



62761



5404800



0



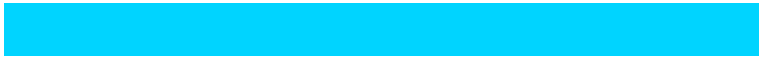
8421504

Same Dimension

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



52469



54527



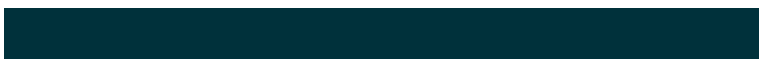
21237



7239802



39866



12603

Inverse Universe

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



16056524



16711892



16098048



8023672



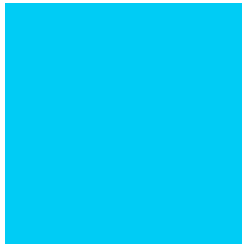
12189851



3866673

Previews

White Background



This preview shows how the Decimal color 52469 looks on a white background.

Color Contrast Check

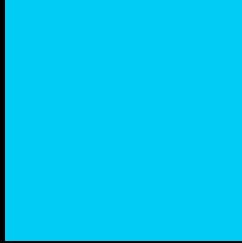
Large Text (above 18pt) WCAG AA × Fail

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 52469 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 52469 Background



This preview shows how black text looks on a background with the Decimal color 52469.

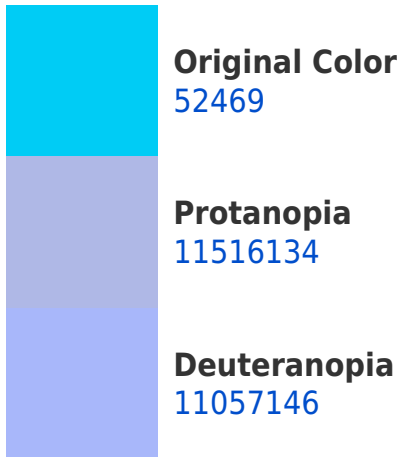


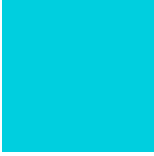
This preview shows how white text looks on a background with the Decimal color 52469.

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](#).

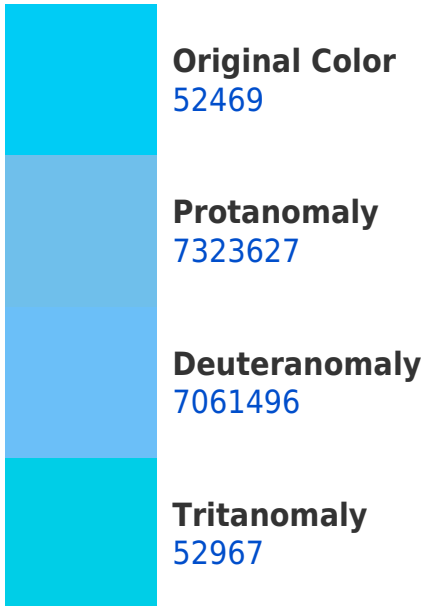
Dichromacy



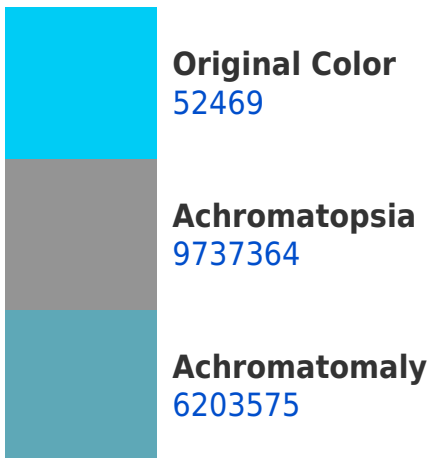


Tritanopia
53215

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 52469 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 #00CCF5 looks like.

```
.text, #text, p{  
    color:#00CCF5  
}
```

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 #00CCF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00CCF5
}
```

Border

The CSS property to change the border of an element to Decimal 52469 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
#00CCF5 }
```

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

```
.border{ border-color:#00CCF5 }
```

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

Here you see how a box with a 4 pixel #00CCF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00CCF5; -webkit-box-shadow:4px 4px  
4px 4px #00CCF5; box-shadow:4px 4px 4px  
4px #00CCF5 }
```

Background

The CSS property to change the background color of an element to Decimal 52469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00CCF5 }
```

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

```
.background{ background-color:#00CCF5 }
```

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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