

Converting Colors

Decimal(52475)

Have a look what the booklet for
Decimal(52475) contains.

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Color

Decimal(52475)

Conversions

Conversions Part 1

Format	Color
Hex	00CCFB
RGB	0, 204, 251
RGB Percent	0%, 80%, 98%
CMY	1.0000, 0.2000, 0.0157
CMYK	1.00, 0.19, 0.00, 0.02
HSL	191°, 100%, 49%
HSV	191°, 100%, 98%
XYZ	39.0055, 50.1508, 98.8910
YIQ	148.3620, -136.6710, -28.6310

Conversions

Conversions Part 2

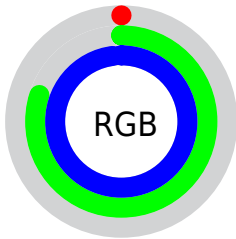
Format	Color
RYB	0, 113, 251
Decimal	52475
CIELab	76.16, -25.69, -34.79
CIELCh	76, 43.241, 233.557
Yxy	50.1508, 0.2074, 0.2667
Android (android.graphics.Color)	4278242555 (0xFF00CCFB)
YUV	148.3620, 50.6005, -130.1135
Hunter-Lab	70.8172, -25.6140, -33.2221

Details

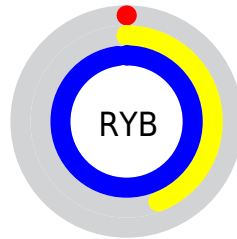
The Decimal color **52475** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **16461568**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **7536639**, and **38594** is the 20% darker color. If you saturate the color by 10%, you get **52475**, and if you desaturate by 10%, it is **1692155**.

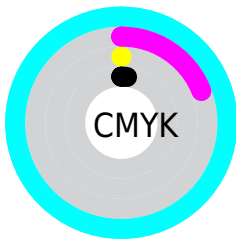
Distribution



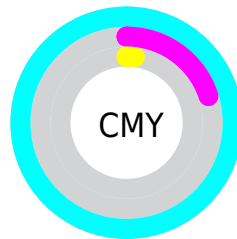
- Red (0%)
- Green (80%)
- Blue (98%)



- Red (0%)
- Yellow (44%)
- Blue (98%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (2%)




















- Cyan (100%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 52475 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 52475 by changing the saturation by 10% instead.

 52475	 52475
 16777215	 45278
 7536639	 38594
 9764863	 31911
 11927551	 25228
 14024703	 19059
 16121855	 13146
	 8258
	 812
	 278

■ 52475

■ 1692155

■ 3331579

■ 4971259

■ 6610939

■ 8316155

■ 9955579

■ 11595259

■ 13234939

■ 14874363

Harmonies

Analogous

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



53722



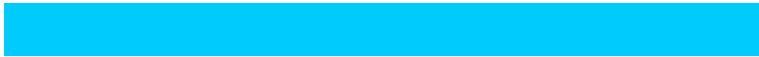
52475



7324415

Triad

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



52475



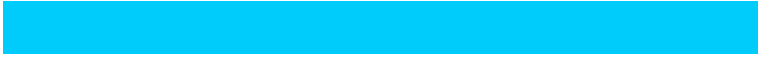
16752070



11977585

Complementary

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



52475



16461568

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.



14530156



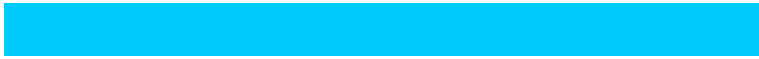
52475



16752286

Square

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



52475



15116012



16492925



8899723

Rectangle

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



52475



10468095



16492925



12894061

Sweetspot

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



52475



11792895



64302



5404544



0



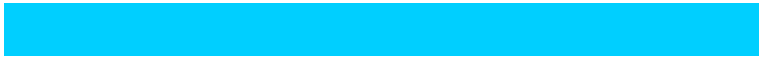
8421504

Same Dimension

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



52475



53247



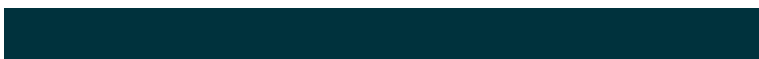
20475



7371645



39357



12861

Inverse Universe

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



16449740



16711887



16493568



8220795



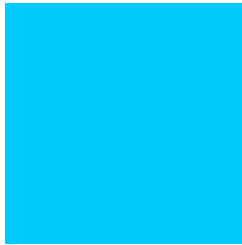
12386457



3997746

Previews

White Background



This preview shows how the Decimal color 52475 looks on a white background.

Color Contrast Check

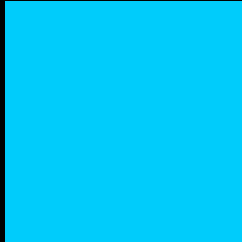
Large Text (above 18pt) WCAG AA × Fail

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 52475 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 52475 Background



This preview shows how black text looks on a background with the Decimal color 52475.



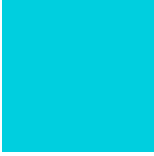
This preview shows how white text looks on a background with the Decimal color 52475.

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 52475 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 #00CCFB looks like.

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

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 #00CCFB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 52475 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
#00CCFB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 52475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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