

Converting Colors

Decimal(4379386)

Have a look what the booklet for
Decimal(4379386) contains.

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Color

Decimal(4379386)

Conversions

Conversions Part 1

Format	Color
Hex	42D2FA
RGB	66, 210, 250
RGB Percent	26%, 82%, 98%
CMY	0.7412, 0.1765, 0.0196
CMYK	0.74, 0.16, 0.00, 0.02
HSL	193°, 95%, 62%
HSV	193°, 74%, 98%
XYZ	42.5487, 54.1536, 98.6526
YIQ	171.5040, -98.6640, -18.0880

Conversions

Conversions Part 2

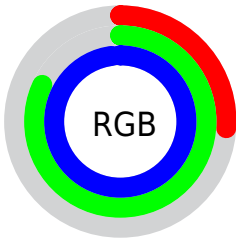
Format	Color
R _{YB}	66, 147, 250
Decimal	4379386
CIE Lab	78.55, -25.06, -30.51
CIE LCh	79, 39.482, 230.602
Yxy	54.1536, 0.2178, 0.2772
Android (android.graphics.Color)	4282569466 (0xFF42D2FA)
YUV	171.5040, 38.6985, -92.5270
Hunter-Lab	73.5891, -25.5736, -27.9710

Details

The Decimal color **4379386** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **16411202**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **9109503**, and **39873** is the 20% darker color. If you saturate the color by 10%, you get **2739706**, and if you desaturate by 10%, it is **6019066**.

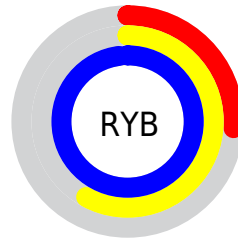
Distribution



Red (26%)

Green (82%)

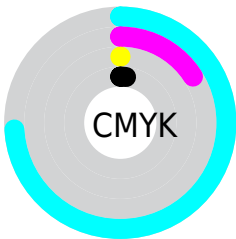
Blue (98%)



Red (26%)

Yellow (58%)

Blue (98%)

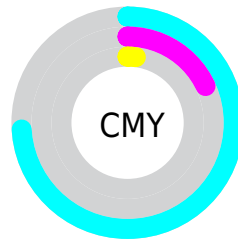


Cyan (74%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (74%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4379386 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 4379386 by changing the saturation by 10% instead.

 4379386

 4379386

16777215

 46813

 9109503

 39873

 11206655

 33190

 13238271

 26764

 15269887

 20338

 14425

 9026

 812

 278

■ 4379386

■ 4379386

■ 2739706

■ 6019066

■ 1099770

■ 7659002

■ 50426

■ 9298682

■ 10938618

■ 12578298

■ 14218234

■ 15857914

■ 16776698

■ 16777210

Harmonies

Analogous

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



4052699



4379386



8112639

Triad

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



4379386



16754640



12699773

Complementary

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



4379386



16411202

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.



15055994



4379386



16754602

Square

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



4379386



15053041



16756875



9949587

Rectangle

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



4379386



10732287



16756875



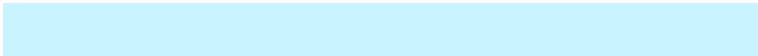
13550713

Sweetspot

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



4379386



13104127



4389482



6191232



0



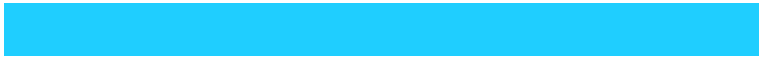
8421504

Same Dimension

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



4379386



2084607



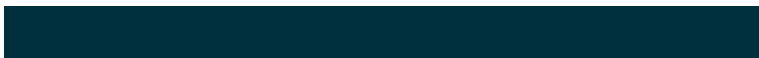
4355834



7371389



38077



12349

Inverse Universe

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



16401106



16719822



16434754



8220794



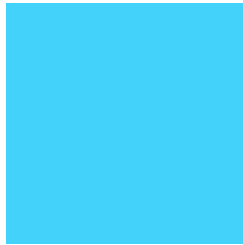
12386452



3997744

Previews

White Background



This preview shows how the Decimal color 4379386 looks on a white background.

Color Contrast Check

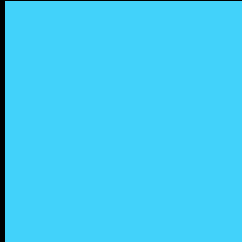
Large Text (above 18pt) WCAG AA × Fail

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 4379386 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 4379386 Background



This preview shows how black text looks on a background with the Decimal color 4379386.



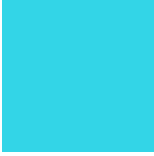
This preview shows how white text looks on a background with the Decimal color 4379386.

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
3397095

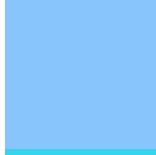
Trichromacy



Original Color
4379386



Protanomaly
9225969



Deuteranomaly
9029117

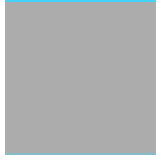


Tritanomaly
3724526

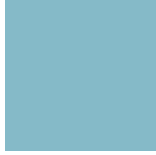
Monochromacy



Original Color
4379386



Achromatopsia
11316396



Achromatomaly
8764104

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4379386 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 #42D2FA looks like.

```
.text, #text, p{  
    color:#42D2FA  
}
```

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 #42D2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42D2FA
}
```

Border

The CSS property to change the border of an element to Decimal 4379386 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
#42D2FA }
```

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

```
.border{ border-color:#42D2FA }
```

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

Here you see how a box with a 4 pixel #42D2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42D2FA; -webkit-box-shadow:4px 4px  
4px 4px #42D2FA; box-shadow:4px 4px 4px  
4px #42D2FA }
```

Background

The CSS property to change the background color of an element to Decimal 4379386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42D2FA }
```

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

```
.background{ background-color:#42D2FA }
```

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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