

Converting Colors

Decimal(4369140)

Have a look what the booklet for
Decimal(4369140) contains.

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Color

Decimal(4369140)

Conversions

Conversions Part 1

Format	Color
Hex	42AAF4
RGB	66, 170, 244
RGB Percent	26%, 67%, 96%
CMY	0.7412, 0.3333, 0.0431
CMYK	0.73, 0.30, 0.00, 0.04
HSL	205°, 89%, 61%
HSV	205°, 73%, 96%
XYZ	32.9506, 36.4394, 90.8848
YIQ	147.3400, -85.7380, 0.9660

Conversions

Conversions Part 2

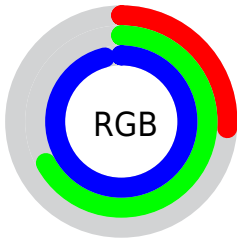
Format	Color
R _{YB}	66, 132, 244
Decimal	4369140
CIE Lab	66.85, -5.88, -45.46
CIE LCh	67, 45.837, 262.625
Yxy	36.4394, 0.2056, 0.2274
Android (android.graphics.Color)	4282559220 (0xFF42AAF4)
YUV	147.3400, 47.6534, -71.3352
Hunter-Lab	60.3650, -8.2034, -47.0107

Details

The Decimal color **4369140** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **16026690**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **8905215**, and **30395** is the 20% darker color. If you saturate the color by 10%, you get **2793716**, and if you desaturate by 10%, it is **5944564**.

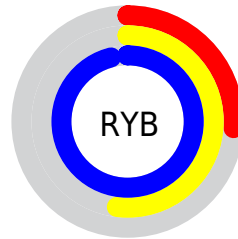
Distribution



Red (26%)

Green (67%)

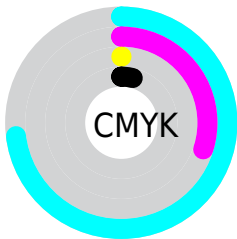
Blue (96%)



Red (26%)

Yellow (52%)

Blue (96%)

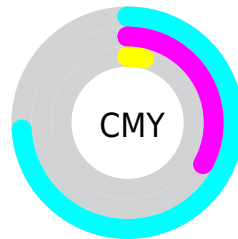


Cyan (73%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (74%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4369140 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 4369140 by changing the saturation by 10% instead.

 4369140

 4369140

16777215

 102615

 8905215

 30395

 10944255

 24224

 12976127

 18054

 15007743

 12652

 7507

 1596

 549

 269

■ 4369140

■ 4369140

■ 2793716

■ 5944564

■ 1152756

■ 7585524

■ 36852

■ 9160948

■ 10802164

■ 12377588

■ 13953012

■ 15593972

■ 16776180

■ 16777204

Harmonies

Analogous

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



46051



4369140



9870575

Triad

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



4369140



15827589



7123823

Complementary

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



4369140



16026690

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.



10332756



4369140



14847586

Square

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



4369140



15368879



12950863



1882007

Rectangle

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



4369140



12423648



12950863



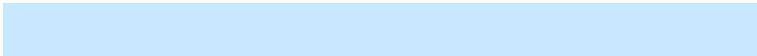
8237156

Sweetspot

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



4369140



13101311



4387977



6189696



0



8421504

Same Dimension

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



4369140



2073343



4347124



7239034



28090



8763

Inverse Universe

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



16007850



16719778



16048706



8023669



12189805



3866658

Previews

White Background



This preview shows how the Decimal color 4369140 looks on a white background.

Color Contrast Check

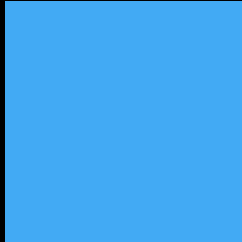
Large Text (above 18pt) WCAG AA × Fail

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 4369140 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

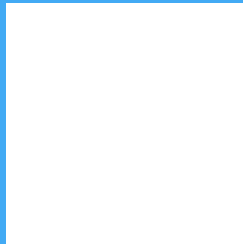
Any Text WCAG AAA ✓ Pass

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

Decimal 4369140 Background



This preview shows how black text looks on a background with the Decimal color 4369140.



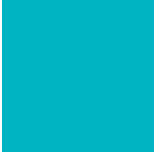
This preview shows how white text looks on a background with the Decimal color 4369140.

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



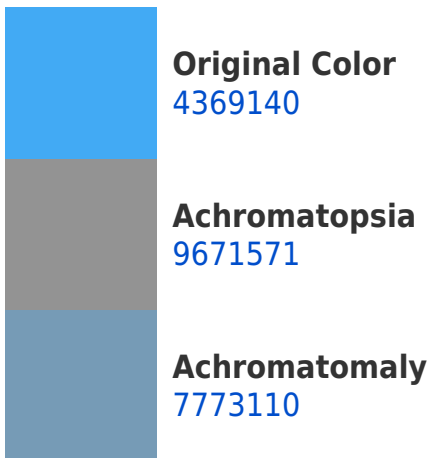


Tritanopia
46274

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4369140 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 #42AAF4 looks like.

```
.text, #text, p{  
    color:#42AAF4  
}
```

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 #42AAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42AAF4
}
```

Border

The CSS property to change the border of an element to Decimal 4369140 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
#42AAF4 }
```

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

```
.border{ border-color:#42AAF4 }
```

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

Here you see how a box with a 4 pixel #42AAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42AAF4; -webkit-box-shadow:4px 4px  
4px 4px #42AAF4; box-shadow:4px 4px 4px  
4px #42AAF4 }
```

Background

The CSS property to change the background color of an element to Decimal 4369140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42AAF4 }
```

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

```
.background{ background-color:#42AAF4 }
```

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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