

Converting Colors

Decimal(5428201)

Have a look what the booklet for
Decimal(5428201) contains.

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Color

Decimal(5428201)

Conversions

Conversions Part 1

Format	Color
Hex	52D3E9
RGB	82, 211, 233
RGB Percent	32%, 83%, 91%
CMY	0.6784, 0.1725, 0.0863
CMYK	0.65, 0.09, 0.00, 0.09
HSL	189°, 77%, 62%
HSV	189°, 65%, 91%
XYZ	41.4819, 54.2656, 85.3788
YIQ	174.9370, -83.9460, -20.5060

Conversions

Conversions Part 2

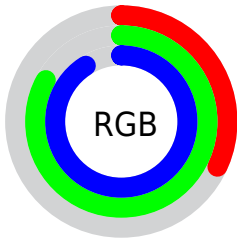
Format	Color
R_{YB}	82, 152, 233
Decimal	5428201
CIE _{Lab}	78.62, -28.56, -21.30
CIE _{LCh}	79, 35.629, 216.707
Yxy	54.2656, 0.2290, 0.2996
Android (android.graphics.Color)	4283618281 (0xFF52D3E9)
YUV	174.9370, 28.6251, -81.5057
Hunter-Lab	73.6652, -28.3981, -17.1522

Details

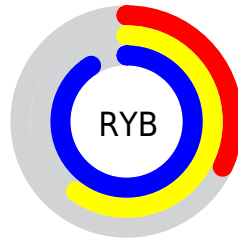
The Decimal color **5428201** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **15296594**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **9699327**, and **40113** is the 20% darker color. If you saturate the color by 10%, you get **3920105**, and if you desaturate by 10%, it is **6936297**.

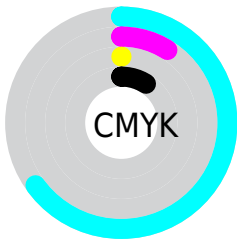
Distribution



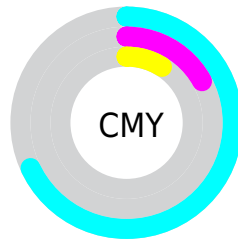
- Red (32%)
- Green (83%)
- Blue (91%)



- Red (32%)
- Yellow (60%)
- Blue (91%)



- Cyan (65%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (68%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5428201 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 5428201 by changing the saturation by 10% instead.

5428201

5428201

16777215

2734029

9699327

40113

11665407

33431

13697023

26749

15728639

20580

14412

9269

544

4

■ 5428201

■ 5428201

■ 3920105

■ 6936297

■ 2346217

■ 8510185

■ 838121

■ 10018281

■ 51177

■ 11526633

■ 13100265

■ 14608361

■ 16116713

■ 16772841

■ 16773865

Harmonies

Analogous

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



6477257



5428201



7327231

Triad

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



5428201



15969757



13812608

Complementary

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



5428201



15296594

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.



15710342



5428201



16755132

Square

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



5428201



13744120



16756381



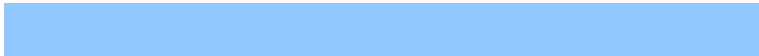
11455629

Rectangle

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



5428201



9488383



16756381



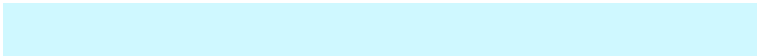
14532480

Sweetspot

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



5428201



13629695



5433702



6454144



0



8421504

Same Dimension

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



5428201



3728127



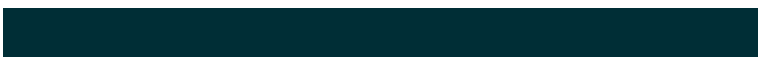
5409257



6976629



39861



11830

Inverse Universe

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



15291091



16726242



15315538



7694964



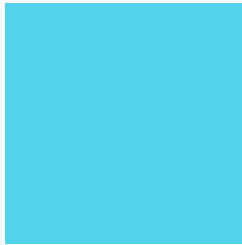
11862171



3538990

Previews

White Background



This preview shows how the Decimal color 5428201 looks on a white background.

Color Contrast Check

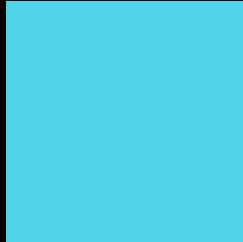
Large Text (above 18pt) WCAG AA × Fail

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 5428201 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 5428201 Background



This preview shows how black text looks on a background with the Decimal color 5428201.

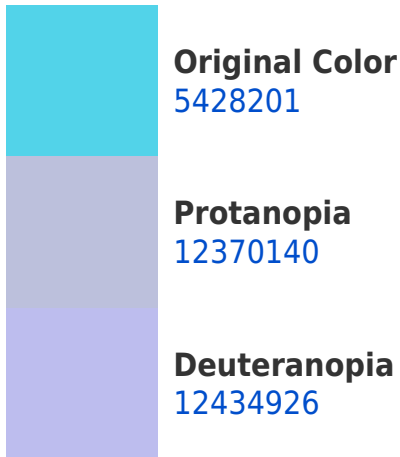


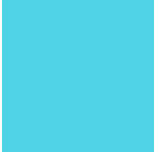
This preview shows how white text looks on a background with the Decimal color 5428201.

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](#).

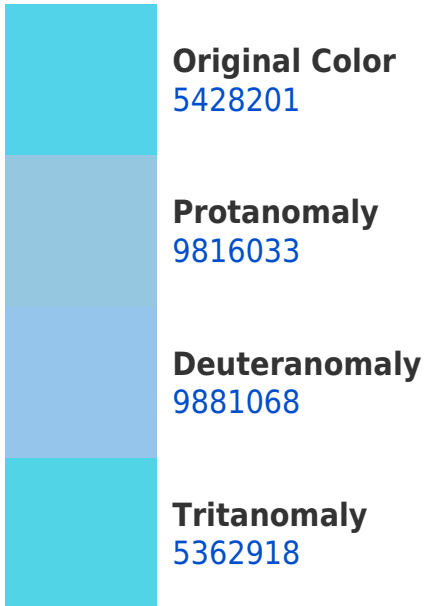
Dichromacy





Tritanopia
5297381

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5428201 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 #52D3E9 looks like.

```
.text, #text, p{  
    color:#52D3E9  
}
```

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 #52D3E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52D3E9
}
```

Border

The CSS property to change the border of an element to Decimal 5428201 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
#52D3E9 }
```

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

```
.border{ border-color:#52D3E9 }
```

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

Here you see how a box with a 4 pixel #52D3E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52D3E9; -webkit-box-shadow:4px 4px  
4px 4px #52D3E9; box-shadow:4px 4px 4px  
4px #52D3E9 }
```

Background

The CSS property to change the background color of an element to Decimal 5428201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52D3E9 }
```

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

```
.background{ background-color:#52D3E9 }
```

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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