

Converting Colors

Decimal(5426321)

Have a look what the booklet for
Decimal(5426321) contains.

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Color

Decimal(5426321)

Conversions

Conversions Part 1

Format	Color
Hex	52CC91
RGB	82, 204, 145
RGB Percent	32%, 80%, 57%
CMY	0.6784, 0.2000, 0.4314
CMYK	0.60, 0.00, 0.29, 0.20
HSL	151°, 54%, 56%
HSV	151°, 60%, 80%
XYZ	30.1834, 47.0239, 34.2738
YIQ	160.7960, -53.7730, -44.2130

Conversions

Conversions Part 2

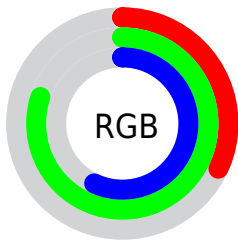
Format	Color
RYB	82, 162, 204
Decimal	5426321
CIELab	74.21, -47.69, 19.48
CIELCh	74, 51.514, 157.785
Yxy	47.0239, 0.2707, 0.4218
Android (android.graphics.Color)	4283616401 (0xFF52CC91)
YUV	160.7960, -7.7874, -69.1041
Hunter-Lab	68.5740, -41.4363, 18.3682

Details

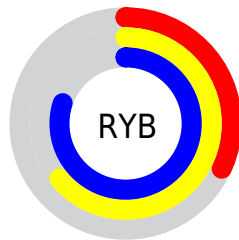
The Decimal color **5426321** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **13390477**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **9306055**, and **38238** is the 20% darker color. If you saturate the color by 10%, you get **4115591**, and if you desaturate by 10%, it is **6737051**.

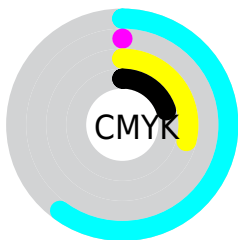
Distribution



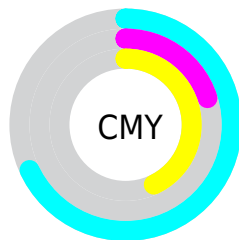
- Red (32%)
- Green (80%)
- Blue (57%)



- Red (32%)
- Yellow (64%)
- Blue (80%)



- Cyan (60%)
- Magenta (0%)
- Yellow (29%)
- Black (20%)



- Cyan (68%)
- Magenta (20%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5426321 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 5426321 by changing the saturation by 10% instead.



5426321



5426321

16777215



3256439



9306055



38238



11272163



31302



13172735



24879



15138815



18458



12289



5888



0



5426321



5426321

■ 4115591

■ 6737051

■ 2739325

■ 8113317

■ 1428595

■ 9424047

■ 52330

■ 10800312

■ 52329

■ 12111042

■ 13421772

■ 14798038

■ 16108768

■ 16764138

Harmonies

Analogous

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



9749609



5426321



53186

Triad

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



5426321



8239103



16750463

Complementary

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



5426321



13390477

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.



16748460



5426321



13346303

Square

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



5426321



50687



16487899



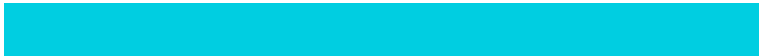
15771487

Rectangle

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



5426321



52961



16487899



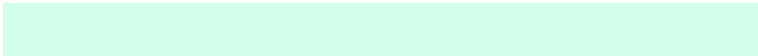
16749453

Sweetspot

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



5426321



13762537



9423954



6520946



0



8421504

Same Dimension

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



5426321



4718502



5426380



6055521



42582



9748

Inverse Universe

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



13390477



16730016



13390418



6708321



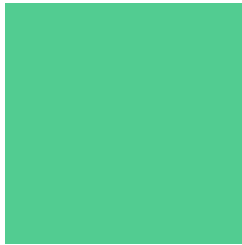
10879056



2490386

Previews

White Background



This preview shows how the Decimal color 5426321 looks on a white background.

Color Contrast Check

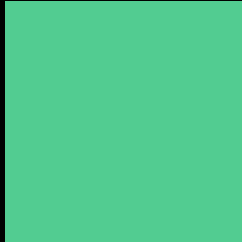
Large Text (above 18pt) WCAG AA × Fail

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 5426321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

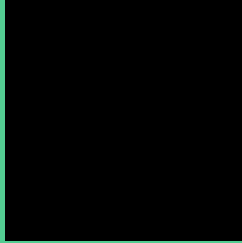
Any Text WCAG AA ✓ Pass

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 5426321 Background



This preview shows how black text looks on a background with the Decimal color 5426321.

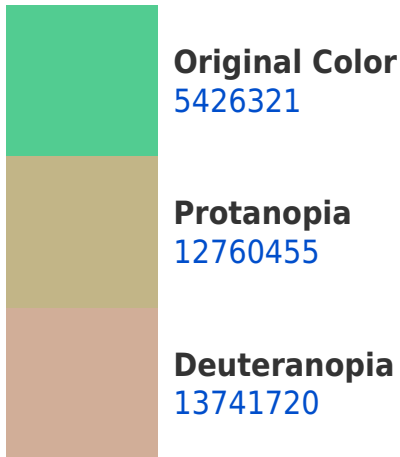


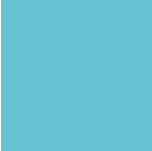
This preview shows how white text looks on a background with the Decimal color 5426321.

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





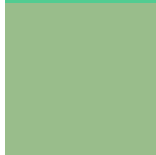
Tritanopia
6800339

Trichromacy



Original Color

5426321



Protanomaly

10075531



Deuteranomaly

10729877



Tritanomaly

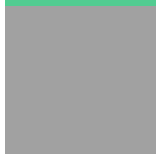
6276795

Monochromacy



Original Color

5426321



Achromatopsia

10592673



Achromatomaly

8696219

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5426321 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 #52CC91 looks like.

```
.text, #text, p{  
    color:#52CC91  
}
```

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 #52CC91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52CC91
}
```

Border

The CSS property to change the border of an element to Decimal 5426321 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
#52CC91 }
```

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

```
.border{ border-color:#52CC91 }
```

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

Here you see how a box with a 4 pixel #52CC91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52CC91; -webkit-box-shadow:4px 4px  
4px 4px #52CC91; box-shadow:4px 4px 4px  
4px #52CC91 }
```

Background

The CSS property to change the background color of an element to Decimal 5426321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52CC91 }
```

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

```
.background{ background-color:#52CC91 }
```

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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