

Converting Colors

Decimal(5422743)

Have a look what the booklet for
Decimal(5422743) contains.

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Color

Decimal(5422743)

Conversions

Conversions Part 1

Format	Color
Hex	52BE97
RGB	82, 190, 151
RGB Percent	32%, 75%, 59%
CMY	0.6784, 0.2549, 0.4078
CMYK	0.57, 0.00, 0.21, 0.25
HSL	158°, 45%, 53%
HSV	158°, 57%, 75%
XYZ	27.4790, 40.8551, 35.7157
YIQ	153.2620, -51.8490, -35.0250

Conversions

Conversions Part 2

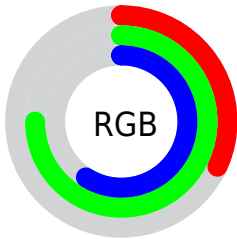
Format	Color
RYB	82, 148, 190
Decimal	5422743
CIELab	70.07, -40.39, 10.47
CIElCh	70, 41.729, 165.465
Yxy	40.8551, 0.2641, 0.3926
Android (android.graphics.Color)	4283612823 (0xFF52BE97)
YUV	153.2620, -1.1152, -62.4968
Hunter-Lab	63.9180, -35.1174, 11.6129

Details

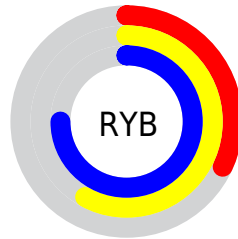
The Decimal color **5422743** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12472953**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **9238477**, and **165988** is the 20% darker color. If you saturate the color by 10%, you get **4177552**, and if you desaturate by 10%, it is **6667934**.

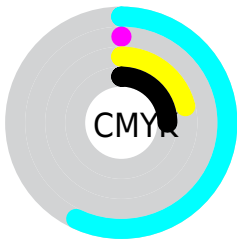
Distribution



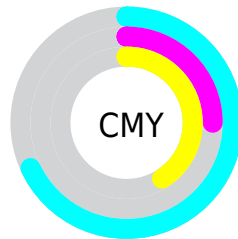
- Red (32%)
- Green (75%)
- Blue (59%)



- Red (32%)
- Yellow (58%)
- Blue (75%)



- Cyan (57%)
- Magenta (0%)
- Yellow (21%)
- Black (25%)



- Cyan (68%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5422743 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 5422743 by changing the saturation by 10% instead.

 5422743


 5422743

16777215

 3384189

 9238477

 165988

 11141097

 28236

 13041663

 21813

 14942207

 15648

 10249

 256

 0

 5422743

 5422743

4177552

6667934

2932361

7913125

1687170

9158316

441980

10403506

48761

11648697

12893888

14139079

15384270

16629461

Harmonies

Analogous

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



8829301



5422743



49086

Triad

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



5422743



9677044



15505015

Complementary

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



5422743



12472953

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.



16092825



5422743



13146849

Square

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



5422743



4961524



15306687



13869922

Rectangle

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



5422743



48854



15306687



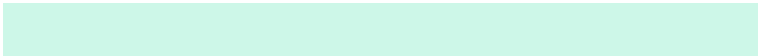
15831681

Sweetspot

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



5422743



13498344



8044114



6585716



16579836



8224125

Same Dimension

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



5422743



5240763



5419198



5594715



40549



7956

Inverse Universe

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



12472953



16207756



12476498



6182232



10354745



2031627

Previews

White Background



This preview shows how the Decimal color 5422743 looks on a white background.

Color Contrast Check

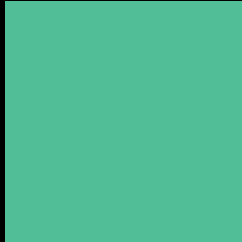
Large Text (above 18pt) WCAG AA × Fail

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 5422743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

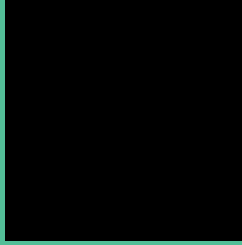
Any Text WCAG AA ✓ Pass

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 5422743 Background



This preview shows how black text looks on a background with the Decimal color 5422743.

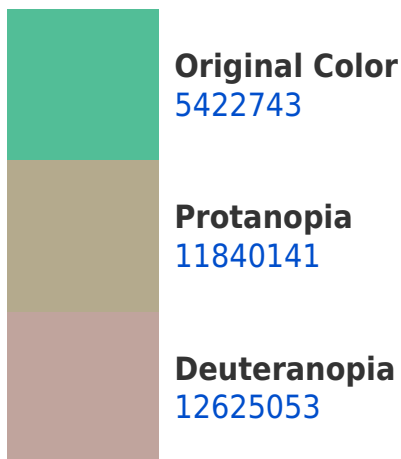


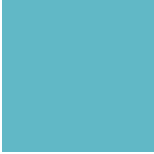
This preview shows how white text looks on a background with the Decimal color 5422743.

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](#).

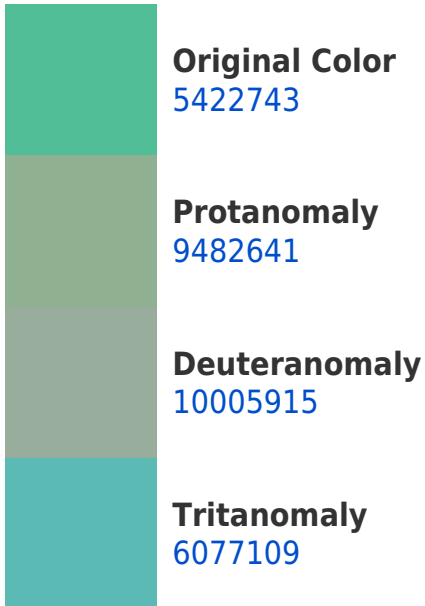
Dichromacy





Tritanopia
6404294

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5422743 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 #52BE97 looks like.

```
.text, #text, p{  
  color:#52BE97  
}
```

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 #52BE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52BE97
}
```

Border

The CSS property to change the border of an element to Decimal 5422743 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
#52BE97 }
```

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

```
.border{ border-color:#52BE97 }
```

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

Here you see how a box with a 4 pixel #52BE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52BE97; -webkit-box-shadow:4px 4px  
4px 4px #52BE97; box-shadow:4px 4px 4px  
4px #52BE97 }
```

Background

The CSS property to change the background color of an element to Decimal 5422743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52BE97 }
```

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

```
.background{ background-color:#52BE97 }
```

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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