

Converting Colors

Decimal(51362)

Have a look what the booklet for
Decimal(51362) contains.

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Color

Decimal(51362)

Conversions

Conversions Part 1

Format	Color
Hex	00C8A2
RGB	0, 200, 162
RGB Percent	0%, 78%, 64%
CMY	1.0000, 0.2157, 0.3647
CMYK	1.00, 0.00, 0.19, 0.22
HSL	169°, 100%, 39%
HSV	169°, 100%, 78%
XYZ	27.1759, 43.9172, 41.2270
YIQ	135.8680, -107.0020, -54.2180

Conversions

Conversions Part 2

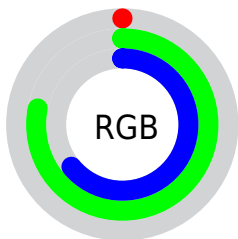
Format	Color
RYB	0, 110, 200
Decimal	51362
CIELab	72.17, -50.66, 7.33
CIELCh	72, 51.188, 171.764
Yxy	43.9172, 0.2420, 0.3910
Android (android.graphics.Color)	4278241442 (0xFF00C8A2)
YUV	135.8680, 12.8831, -119.1562
Hunter-Lab	66.2700, -42.7737, 9.5044

Details

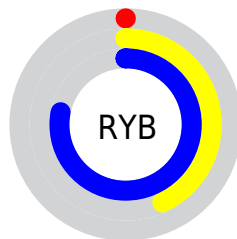
The Decimal color **51362** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **13107238**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **6750169**, and **37230** is the 20% darker color. If you saturate the color by 10%, you get **51362**, and if you desaturate by 10%, it is **1362086**.

Distribution



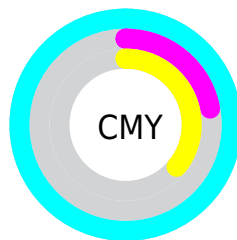
- Red (0%)
- Green (78%)
- Blue (64%)



- Red (0%)
- Yellow (43%)
- Blue (78%)



- Cyan (100%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (100%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 51362 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 51362 by changing the saturation by 10% instead.

 51362	 51362
 16777215	 44168
 6750169	 37230
 8847349	 30294
 10878975	 23871
 12910591	 17449
 14942207	 11796
	 3584
	 0

 51362


 1362086

 2672810

 3983533

 5294257

 6604981

 7915705

 9226429

 10537152

 11847876

Harmonies

Analogous

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



7652213



51362



51666

Triad

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



51362



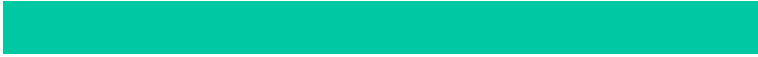
10529535



16357737

Complementary

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



51362



13107238

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.



16747665



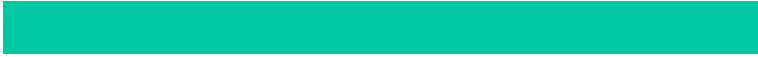
51362



14588139

Square

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



51362



3521279



16747456



14199378

Rectangle

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



51362



50926



16747456



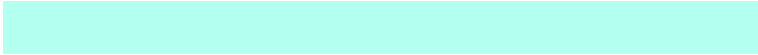
16749685

Sweetspot

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



51362



11796464



2672640



5406839



0



8421504

Same Dimension

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



51362



65487



36040



5923682



41860



9245

Inverse Universe

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



13107238



16711728



13122560



6511195



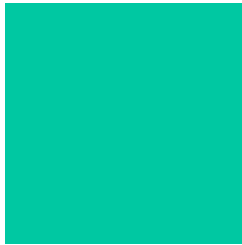
10682399



2359303

Previews

White Background



This preview shows how the Decimal color 51362 looks on a white background.

Color Contrast Check

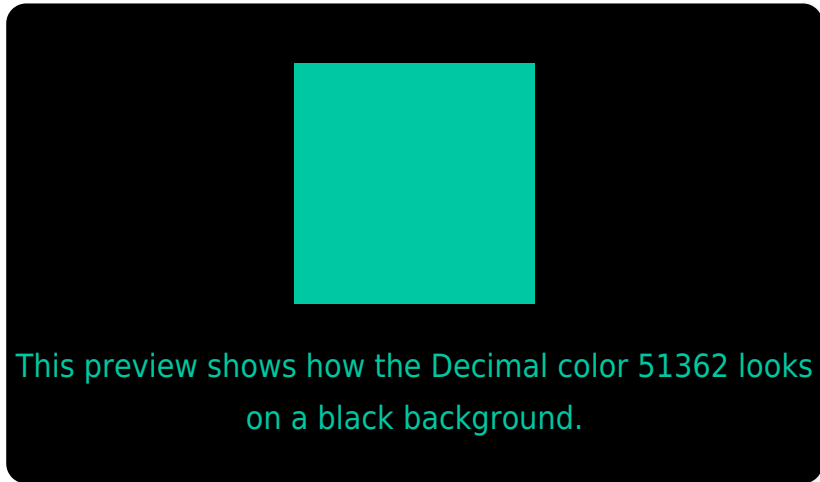
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 51362 Background



This preview shows how black text looks on a background with the Decimal color 51362.

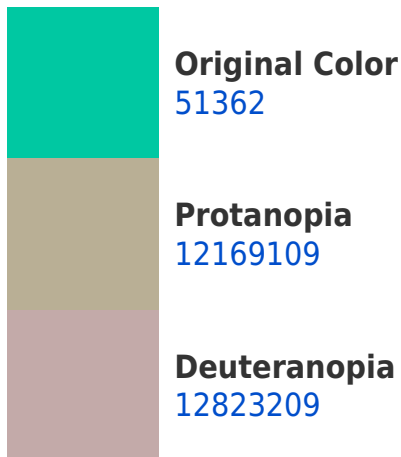


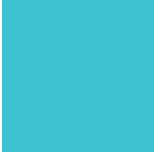
This preview shows how white text looks on a background with the Decimal color 51362.

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
3982033

Trichromacy



Original Color
51362



Protanomaly
7780506



Deuteranomaly
8172966



Tritanomaly
2540736

Monochromacy



Original Color
51362



Achromatopsia
8947848



Achromatomaly
5742481

CSS Examples

Text

The CSS property to change the color of the text to Decimal 51362 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 #00C8A2 looks like.

```
.text, #text, p{  
  color:#00C8A2  
}
```

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 #00C8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C8A2
}
```

Border

The CSS property to change the border of an element to Decimal 51362 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
#00C8A2 }
```

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

```
.border{ border-color:#00C8A2 }
```

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

Here you see how a box with a 4 pixel #00C8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C8A2; -webkit-box-shadow:4px 4px  
4px 4px #00C8A2; box-shadow:4px 4px 4px  
4px #00C8A2 }
```

Background

The CSS property to change the background color of an element to Decimal 51362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C8A2 }
```

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

```
.background{ background-color:#00C8A2 }
```

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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