

Converting Colors

Decimal(5034376)

Have a look what the booklet for
Decimal(5034376) contains.

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Color

Decimal(5034376)

Conversions

Conversions Part 1

Format	Color
Hex	4CD188
RGB	76, 209, 136
RGB Percent	30%, 82%, 53%
CMY	0.7020, 0.1804, 0.4667
CMYK	0.64, 0.00, 0.35, 0.18
HSL	147°, 59%, 56%
HSV	147°, 64%, 82%
XYZ	30.2249, 48.9150, 31.1411
YIQ	160.9110, -55.8350, -50.8990

Conversions

Conversions Part 2

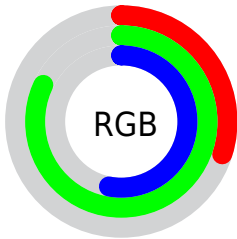
Format	Color
RYB	76, 168, 209
Decimal	5034376
CIELab	75.40, -52.68, 25.81
CIELCh	75, 58.662, 153.895
Yxy	48.9150, 0.2741, 0.4435
Android (android.graphics.Color)	4283224456 (0xFF4CD188)
YUV	160.9110, -12.2811, -74.4669
Hunter-Lab	69.9393, -45.2533, 22.5581

Details

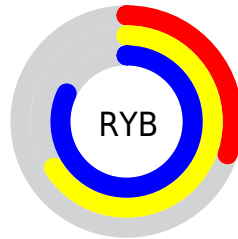
The Decimal color **5034376** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **13716629**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **9043902**, and **39253** is the 20% darker color. If you saturate the color by 10%, you get **3658109**, and if you desaturate by 10%, it is **6410643**.

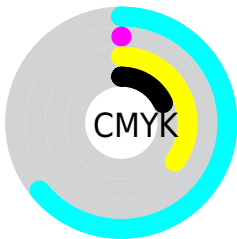
Distribution



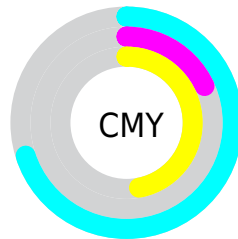
- Red (30%)
- Green (82%)
- Blue (53%)



- Red (30%)
- Yellow (66%)
- Blue (82%)



- Cyan (64%)
- Magenta (0%)
- Yellow (35%)
- Black (18%)



- Cyan (70%)
- Magenta (18%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5034376 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 5034376 by changing the saturation by 10% instead.

■ 5034376

■ 5034376

16777215

■ 2602350

■ 9043902

■ 39253

■ 11010010

■ 32574

■ 12976118

■ 25895

■ 14942207

■ 19216

■ 13312

■ 6912

■ 0

■ 5034376

■ 5034376

■ 3658109

■ 6410643

■ 2281841

■ 7786911

■ 905574

■ 9163178

■ 53598

■ 10539446

■ 11915713

■ 13226445

■ 14602712

■ 15978980

■ 16765423

Harmonies

Analogous

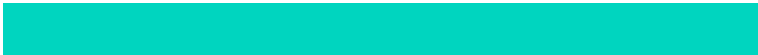
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10143836



5034376



54719

Triad

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



5034376



6340095



16749184

Complementary

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



5034376



13716629

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.



16747189



5034376



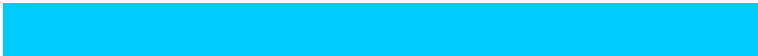
13019647

Square

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



5034376



52479



16749802



16688728

Rectangle

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



5034376



54500



16749802



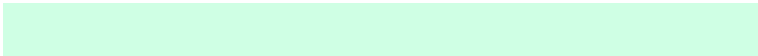
16748177

Sweetspot

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



5034376



13631460



9818444



6455407



0



8421504

Same Dimension

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



5034376



4063125



5034442



6187363



43084



10514

Inverse Universe

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



13716629



16727464



13716563



6905444



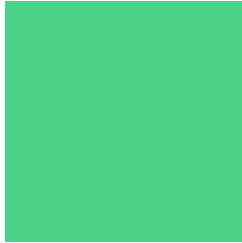
11010140



2686998

Previews

White Background



This preview shows how the Decimal color 5034376 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 5034376 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 5034376 Background



This preview shows how black text looks on a background with the Decimal color 5034376.



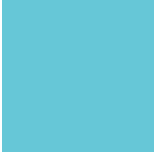
This preview shows how white text looks on a background with the Decimal color 5034376.

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
6735831

Trichromacy



Original Color
5034376



Protanomaly
10142081



Deuteranomaly
10861964



Tritanomaly
6147002

Monochromacy



Original Color
5034376



Achromatopsia
10592673



Achromatomaly
8565400

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5034376 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 #4CD188 looks like.

```
.text, #text, p{  
    color:#4CD188  
}
```

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 #4CD188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4CD188
}
```

Border

The CSS property to change the border of an element to Decimal 5034376 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
#4CD188 }
```

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

```
.border{ border-color:#4CD188 }
```

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

Here you see how a box with a 4 pixel #4CD188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4CD188; -webkit-box-shadow:4px 4px  
4px 4px #4CD188; box-shadow:4px 4px 4px  
4px #4CD188 }
```

Background

The CSS property to change the background color of an element to Decimal 5034376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CD188 }
```

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

```
.background{ background-color:#4CD188 }
```

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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