

Converting Colors

Decimal(5293417)

Have a look what the booklet for
Decimal(5293417) contains.

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Color

Decimal(5293417)

Conversions

Conversions Part 1

Format	Color
Hex	50C569
RGB	80, 197, 105
RGB Percent	31%, 77%, 41%
CMY	0.6863, 0.2275, 0.5882
CMYK	0.59, 0.00, 0.47, 0.23
HSL	133°, 50%, 54%
HSV	133°, 59%, 77%
XYZ	25.8243, 42.6579, 20.2373
YIQ	151.5290, -40.2000, -53.4160

Conversions

Conversions Part 2

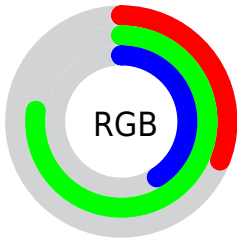
Format	Color
RYB	80, 176, 197
Decimal	5293417
CIELab	71.32, -52.55, 36.42
CIElCh	71, 63.933, 145.275
Yxy	42.6579, 0.2911, 0.4808
Android (android.graphics.Color)	4283483497 (0xFF50C569)
YUV	151.5290, -22.9388, -62.7309
Hunter-Lab	65.3130, -43.7201, 27.3480

Details

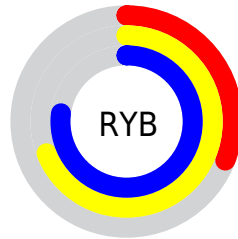
The Decimal color **5293417** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **12931244**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **9174942**, and **36407** is the 20% darker color. If you saturate the color by 10%, you get **3982682**, and if you desaturate by 10%, it is **6604152**.

Distribution



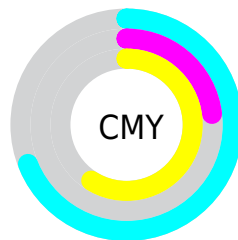
- Red (31%)
- Green (77%)
- Blue (41%)



- Red (31%)
- Yellow (69%)
- Blue (77%)



- Cyan (59%)
- Magenta (0%)
- Yellow (47%)
- Black (23%)



- Cyan (69%)
- Magenta (23%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5293417 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 5293417 by changing the saturation by 10% instead.

■ 5293417

■ 5293417

16777215

■ 3123536

■ 9174942

■ 36407

■ 11075513

■ 29727

■ 13041621

■ 23043

■ 14942194

■ 16640

■ 11008

■ 2304

■ 0

■ 5293417

■ 5293417

■ 3982682

■ 6604152

■ 2737482

■ 7849352

■ 1426747

■ 9160087

■ 116011

■ 10470823

■ 50474

■ 11781558

■ 13026758

■ 14337493

■ 15648229

■ 16762356

Harmonies

Analogous

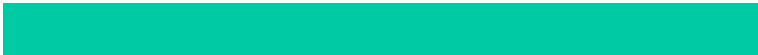
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10336828



5293417



51875

Triad

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



5293417



47359



16744064

Complementary

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



5293417



12931244

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.



16743098



5293417



10527743

Square

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



5293417



50687



15567602



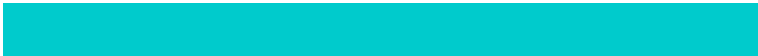
16749135

Rectangle

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



5293417



52172



15567602



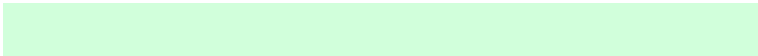
16743059

Sweetspot

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



5293417



13762523



11453776



6520937



0



8421504

Same Dimension

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



5293417



4915057



5293474



5923676



41763



9224

Inverse Universe

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



12931244



16730840



12931187



6511201



10682496



2359324

Previews

White Background



This preview shows how the Decimal color 5293417 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 5293417 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 5293417 Background



This preview shows how black text looks on a background with the Decimal color 5293417.

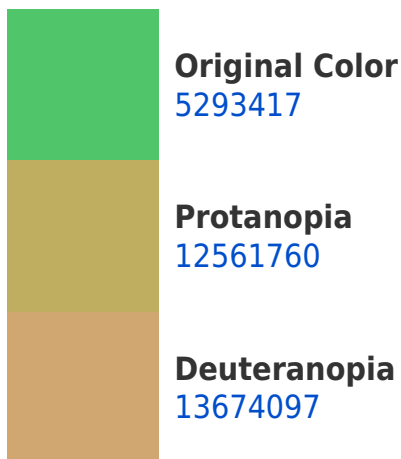


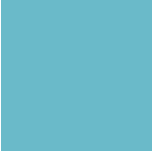
This preview shows how white text looks on a background with the Decimal color 5293417.

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
6994633

Trichromacy



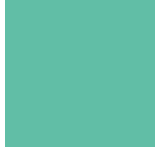
Original Color
5293417



Protanomaly
9942627



Deuteranomaly
10596718



Tritanomaly
6405798

Monochromacy



Original Color
5293417



Achromatopsia
10000536



Achromatomaly
8300679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5293417 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 #50C569 looks like.

```
.text, #text, p{  
    color:#50C569  
}
```

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 #50C569 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50C569
}
```

Border

The CSS property to change the border of an element to Decimal 5293417 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
#50C569 }
```

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

```
.border{ border-color:#50C569 }
```

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

Here you see how a box with a 4 pixel #50C569 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50C569; -webkit-box-shadow:4px 4px  
4px 4px #50C569; box-shadow:4px 4px 4px  
4px #50C569 }
```

Background

The CSS property to change the background color of an element to Decimal 5293417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50C569 }
```

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

```
.background{ background-color:#50C569 }
```

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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