

Converting Colors

Decimal(5354909)

Have a look what the booklet for
Decimal(5354909) contains.

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Color

Decimal(5354909)

Conversions

Conversions Part 1

Format	Color
Hex	51B59D
RGB	81, 181, 157
RGB Percent	32%, 71%, 62%
CMY	0.6824, 0.2902, 0.3843
CMYK	0.55, 0.00, 0.13, 0.29
HSL	166°, 40%, 51%
HSV	166°, 55%, 71%
XYZ	26.0030, 37.2314, 37.7142
YIQ	148.3640, -51.8960, -28.6640

Conversions

Conversions Part 2

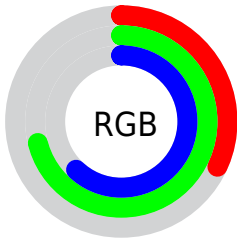
Format	Color
RYB	81, 138, 181
Decimal	5354909
CIELab	67.45, -35.11, 3.42
CIELCh	67, 35.278, 174.433
Yxy	37.2314, 0.2576, 0.3688
Android (android.graphics.Color)	4283544989 (0xFF51B59D)
YUV	148.3640, 4.2575, -59.0782
Hunter-Lab	61.0175, -30.7118, 6.0659

Details

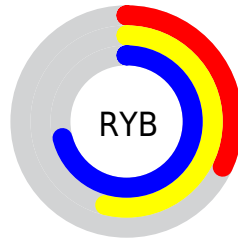
The Decimal color **5354909** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **11882857**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **9104851**, and **360298** is the 20% darker color. If you saturate the color by 10%, you get **4175257**, and if you desaturate by 10%, it is **6534561**.

Distribution



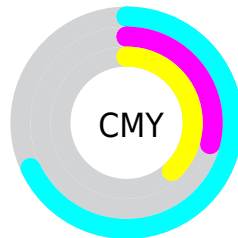
- Red (32%)
- Green (71%)
- Blue (62%)



- Red (32%)
- Yellow (54%)
- Blue (71%)



- Cyan (55%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (68%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5354909 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 5354909 by changing the saturation by 10% instead.



5354909



5354909

16777215



3316355



9104851



360298



11010032



26194



12910591



19771



14811135



13861



8720



0



5354909



5354909



4175257



6534561

■ 2995604

■ 7714214

■ 1815952

■ 8893866

■ 636300

■ 10073518

■ 46474

■ 11318707

■ 12498359

■ 13678011

■ 14857664

■ 16037316

Harmonies

Analogous

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



8040830



5354909



2864573

Triad

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



5354909



10526430



14128498

Complementary

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



5354909



11882857

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.



14847372



5354909



13079498

Square

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



5354909



7186915



14585004



12558437

Rectangle

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



5354909



2929616



14585004



14455417

Sweetspot

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



5354909



12839905



6993233



6190448



16119285



7697781

Same Dimension

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



5354909



5303237



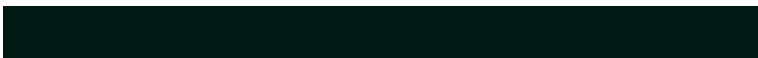
5348533



5265751



39284



6675

Inverse Universe

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



11882857



15421557



11889233



5853266



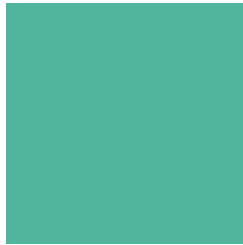
10027045



1703942

Previews

White Background



This preview shows how the Decimal color 5354909 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 5354909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

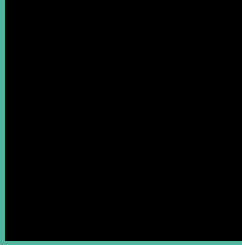
Any Text WCAG AA ✓ Pass

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 5354909 Background



This preview shows how black text looks on a background with the Decimal color 5354909.



This preview shows how white text looks on a background with the Decimal color 5354909.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5354909 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 #51B59D looks like.

```
.text, #text, p{  
    color:#51B59D  
}
```

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 #51B59D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51B59D
}
```

Border

The CSS property to change the border of an element to Decimal 5354909 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
#51B59D }
```

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

```
.border{ border-color:#51B59D }
```

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

Here you see how a box with a 4 pixel #51B59D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51B59D; -webkit-box-shadow:4px 4px  
4px 4px #51B59D; box-shadow:4px 4px 4px  
4px #51B59D }
```

Background

The CSS property to change the background color of an element to Decimal 5354909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51B59D }
```

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

```
.background{ background-color:#51B59D }
```

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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