

Converting Colors

Decimal(5415801)

Have a look what the booklet for
Decimal(5415801) contains.

Decimal(5415801)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5415801)

Conversions

Conversions Part 1

Format	Color
Hex	52A379
RGB	82, 163, 121
RGB Percent	32%, 64%, 47%
CMY	0.6784, 0.3608, 0.5255
CMYK	0.50, 0.00, 0.26, 0.36
HSL	149°, 33%, 48%
HSV	149°, 50%, 64%
XYZ	20.0281, 29.3687, 22.7023
YIQ	133.9930, -34.7940, -30.2340

Conversions

Conversions Part 2

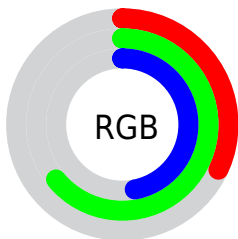
Format	Color
R_{YB}	82, 137, 163
Decimal	5415801
CIE _{Lab}	61.11, -34.82, 14.35
CIE _{LCh}	61, 37.657, 157.607
Yxy	29.3687, 0.2778, 0.4073
Android (android.graphics.Color)	4283605881 (0xFF52A379)
YUV	133.9930, -6.4055, -45.5979
Hunter-Lab	54.1929, -28.8694, 13.0975

Details

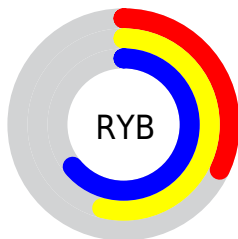
The Decimal color **5415801** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **10703484**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **8968877**, and **1535816** is the 20% darker color. If you saturate the color by 10%, you get **4367217**, and if you desaturate by 10%, it is **6464385**.

Distribution



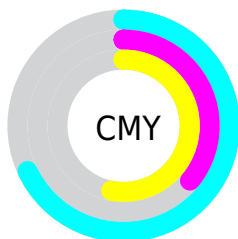
- Red (32%)
- Green (64%)
- Blue (47%)



- Red (32%)
- Yellow (54%)
- Blue (64%)



- Cyan (50%)
- Magenta (0%)
- Yellow (26%)
- Black (36%)



- Cyan (68%)
- Magenta (36%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5415801 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 5415801 by changing the saturation by 10% instead.

■ 5415801

■ 5415801

16777215

■ 3639392

■ 8968877

■ 1535816

■ 10811337

■ 22066

■ 12648421

■ 15900

■ 14548991

■ 10244

■ 16449535

■ 2048

■ 0

■ 5415801

■ 5415801

■ 4367217

■ 6464385

■ 3253096

■ 7578506

■ 2204512

■ 8627090

■ 1155927

■ 9675675

■ 107343

■ 10789795

■ 41806

■ 11838380

■ 12886964

■ 13935549

■ 15049669

Harmonies

Analogous

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



8232285



5415801



763291

Triad

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



5415801



7312597



13663853

Complementary

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



5415801



10703484

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.



13859212



5415801



10651848

Square

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



5415801



2596560



12877230



12421462

Rectangle

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



5415801



42161



12877230



13859702

Sweetspot

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



5415801



11850947



8233810



5794657



15461355



7039851

Same Dimension

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



5415801



5624978



5415840



4805197



37190



4617

Inverse Universe

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



10703484



13915543



10703445



5392718



9502795



1179657

Previews

White Background



This preview shows how the Decimal color 5415801 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 5415801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

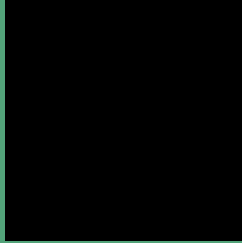
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5415801 Background



This preview shows how black text looks on a background with the Decimal color 5415801.

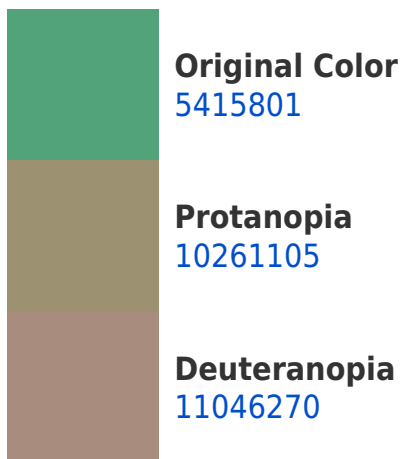



This preview shows how white text looks on a background with the Decimal color 5415801.

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](#).

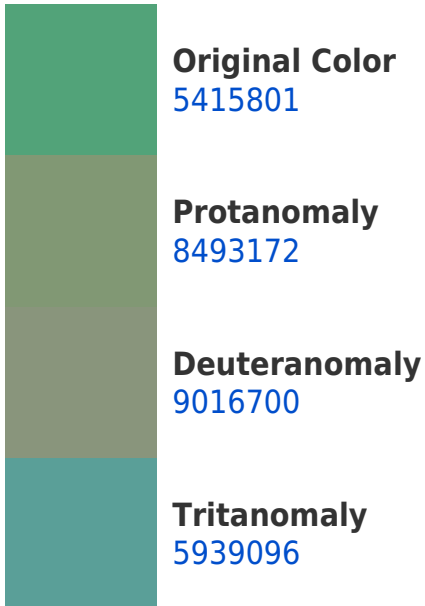
Dichromacy





Tritanopia
6266281

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5415801 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 #52A379 looks like.

```
.text, #text, p{  
    color:#52A379  
}
```

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 #52A379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52A379
}
```

Border

The CSS property to change the border of an element to Decimal 5415801 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
#52A379 }
```

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

```
.border{ border-color:#52A379 }
```

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

Here you see how a box with a 4 pixel #52A379 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52A379; -webkit-box-shadow:4px 4px  
4px 4px #52A379; box-shadow:4px 4px 4px  
4px #52A379 }
```

Background

The CSS property to change the background color of an element to Decimal 5415801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52A379 }
```

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

```
.background{ background-color:#52A379 }
```

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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