

Converting Colors

Decimal(5518241)

Have a look what the booklet for
Decimal(5518241) contains.

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Color

Decimal(5518241)

Conversions

Conversions Part 1

Format	Color
Hex	5433A1
RGB	84, 51, 161
RGB Percent	33%, 20%, 63%
CMY	0.6706, 0.8000, 0.3686
CMYK	0.48, 0.68, 0.00, 0.37
HSL	258°, 52%, 42%
HSV	258°, 68%, 63%
XYZ	11.2730, 6.8257, 34.4415
YIQ	73.4070, -15.6420, 41.2060

Conversions

Conversions Part 2

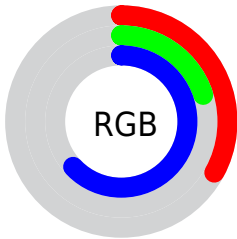
Format	Color
R_{YB}	84, 51, 161
Decimal	5518241
CIE _{Lab}	31.41, 41.32, -54.54
CIE _{LCh}	31, 68.423, 307.152
Yxy	6.8257, 0.2146, 0.1299
Android (android.graphics.Color)	4283708321 (0xFF5433A1)
YUV	73.4070, 43.1833, 9.2901
Hunter-Lab	26.1260, 31.2998, -59.8730

Details

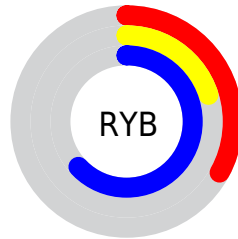
The Decimal color **5518241** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8429875**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9200857**, and **1442668** is the 20% darker color. If you saturate the color by 10%, you get **4793249**, and if you desaturate by 10%, it is **6243233**.

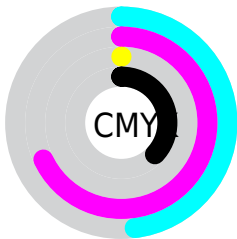
Distribution



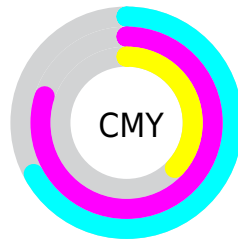
- Red (33%)
- Green (20%)
- Blue (63%)



- Red (33%)
- Yellow (20%)
- Blue (63%)



- Cyan (48%)
- Magenta (68%)
- Yellow (0%)
- Black (37%)



- Cyan (67%)
- Magenta (80%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5518241 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 5518241 by changing the saturation by 10% instead.

■ 5518241

■ 5518241

16777215

■ 3611526

■ 9200857

■ 1442668

■ 11042294

■ 83

■ 12949759

■ 571

■ 14857215

■ 548

■ 16764927

■ 269

■ 16772095

■ 0

■ 5518241

■ 5518241

■ 4793249

■ 6243233

■ 4002721

■ 7033761

■ 3277729

■ 7758753

■ 3145889

■ 8483745

■ 9208993

■ 9999521

■ 10724513

■ 11449505

■ 12174497

Harmonies

Analogous

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



20151



5518241



9437301

Triad

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



5518241



8074752



24406

Complementary

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



5518241



8429875

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.



23580



5518241



5262336

Square

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



5518241



10027530



415488



24458

Rectangle

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



5518241



10485842



415488



24131

Sweetspot

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



5518241



11839441



3375265



5721961



15263976



6908265

Same Dimension

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



5518241



5842641



9122721



4999506



2883729



327698

Inverse Universe

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



10564480



13706910



4825395



5392719



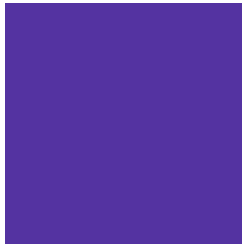
9502822



1179660

Previews

White Background



This preview shows how the Decimal color 5518241 looks on a white background.

Color Contrast Check

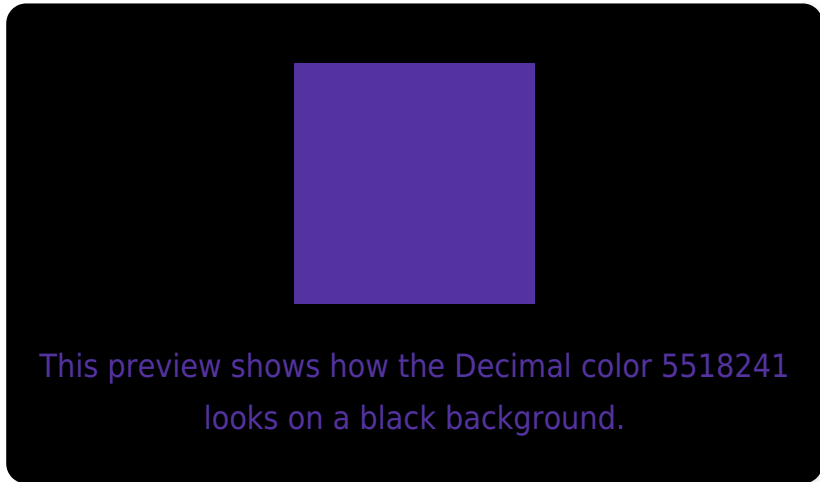
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

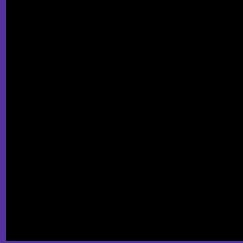
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5518241 Background



This preview shows how black text looks on a background with the Decimal color 5518241.

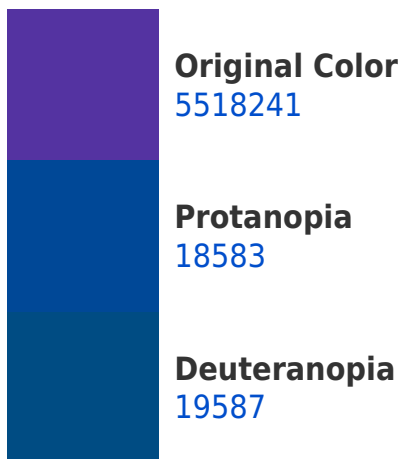


This preview shows how white text looks on a background with the Decimal color 5518241.

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
4148306

Trichromacy



Original Color
5518241



Protanomaly
2048155



Deuteranomaly
2048910



Tritanomaly
4670319

Monochromacy



Original Color
5518241



Achromatopsia
4802889



Achromatomaly
5063017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5518241 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 #5433A1 looks like.

```
.text, #text, p{  
    color:#5433A1  
}
```

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 #5433A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5433A1
}
```

Border

The CSS property to change the border of an element to Decimal 5518241 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
#5433A1 }
```

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

```
.border{ border-color:#5433A1 }
```

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

Here you see how a box with a 4 pixel #5433A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5433A1; -webkit-box-shadow:4px 4px  
4px 4px #5433A1; box-shadow:4px 4px 4px  
4px #5433A1 }
```

Background

The CSS property to change the background color of an element to Decimal 5518241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5433A1 }
```

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

```
.background{ background-color:#5433A1 }
```

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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