

Converting Colors

Decimal(5446808)

Have a look what the booklet for
Decimal(5446808) contains.

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Color

Decimal(5446808)

Conversions

Conversions Part 1

Format	Color
Hex	531C98
RGB	83, 28, 152
RGB Percent	33%, 11%, 60%
CMY	0.6745, 0.8902, 0.4039
CMYK	0.45, 0.82, 0.00, 0.40
HSL	267°, 69%, 35%
HSV	267°, 82%, 60%
XYZ	9.6500, 4.9365, 30.1500
YIQ	58.5810, -7.0240, 50.2240

Conversions

Conversions Part 2

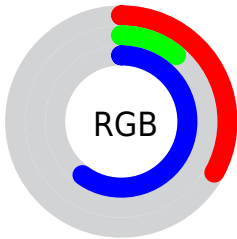
Format	Color
R_{YB}	83, 28, 152
Decimal	5446808
CIE _{Lab}	26.55, 49.84, -56.99
CIE _{LCh}	27, 75.708, 311.169
Yxy	4.9365, 0.2157, 0.1103
Android (android.graphics.Color)	4283636888 (0xFF531C98)
YUV	58.5810, 46.0556, 21.4155
Hunter-Lab	22.2182, 38.6458, -64.9033

Details

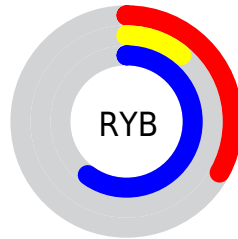
The Decimal color **5446808** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **6395932**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **9130191**, and **1376356** is the 20% darker color. If you saturate the color by 10%, you get **4918680**, and if you desaturate by 10%, it is **5974936**.

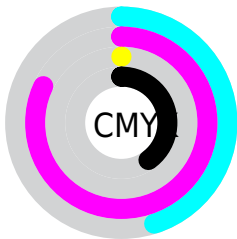
Distribution



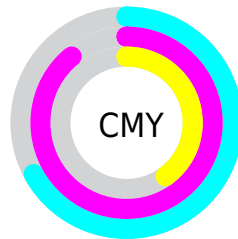
- Red (33%)
- Green (11%)
- Blue (60%)



- Red (33%)
- Yellow (11%)
- Blue (60%)



- Cyan (45%)
- Magenta (82%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (89%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5446808 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 5446808 by changing the saturation by 10% instead.

■ 5446808

■ 5446808

16777215

■ 3539069

■ 9130191

■ 1376356

■ 10971628

■ 75

■ 12879103

■ 1075

■ 14851839

■ 541

■ 16759551

■ 0

■ 16766719

■ 16774143

■ 5446808

■ 5446808

■ 4918680

■ 5974936

■ 4391064

■ 6568600

■ 7096984

■ 7690648

■ 8218776

■ 8812440

■ 9340568

■ 9934488

■ 10462616

Harmonies

Analogous

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



16820



5446808



9306214

Triad

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



5446808



6958336



21332

Complementary

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



5446808



6395932

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.



20757



5446808



3818496

Square

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



5446808



9240576



19712



21643

Rectangle

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



5446808



10158144



19712



21312

Sweetspot

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



5446808



11179460



1860248



5457763



14935011



6513507

Same Dimension

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



5446808



5833924



9444504



4736333



4063372



393229

Inverse Universe

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



9968737



12846191



2398236



5064009



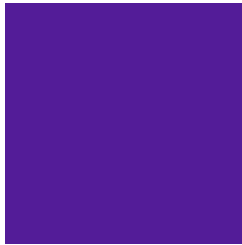
9175118



851975

Previews

White Background



This preview shows how the Decimal color 5446808 looks on a white background.

Color Contrast Check

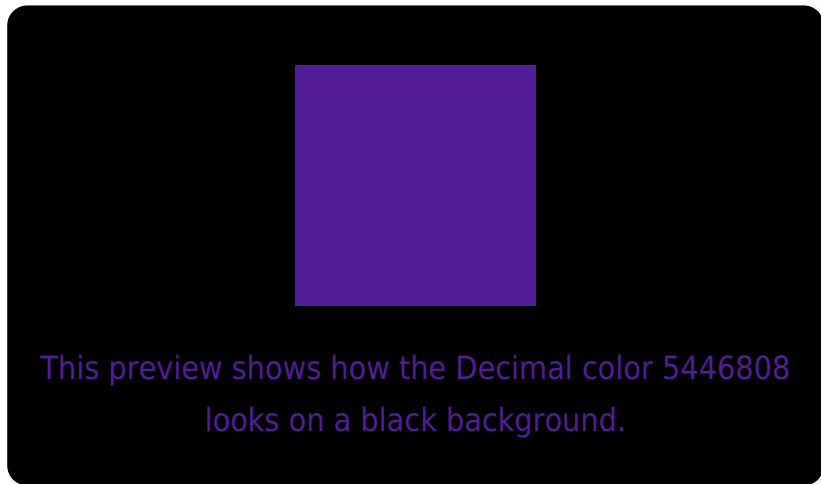
Large Text (above 18pt) WCAG AA ✓ Pass

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

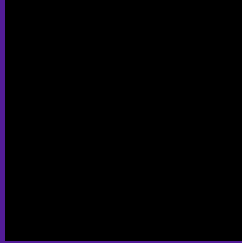
Any Text WCAG AA × Fail

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 5446808 Background



This preview shows how black text looks on a background with the Decimal color 5446808.



This preview shows how white text looks on a background with the Decimal color 5446808.

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
4079428

Trichromacy



Original Color
5446808

Protanomaly
1979018

Deuteranomaly
1979518

Tritanomaly
4600419

Monochromacy



Original Color
5446808

Achromatopsia
3881787

Achromatomaly
4468829

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5446808 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 #531C98 looks like.

```
.text, #text, p{  
  color:#531C98  
}
```

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 #531C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531C98
}
```

Border

The CSS property to change the border of an element to Decimal 5446808 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
#531C98 }
```

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

```
.border{ border-color:#531C98 }
```

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

Here you see how a box with a 4 pixel #531C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531C98; -webkit-box-shadow:4px 4px  
4px 4px #531C98; box-shadow:4px 4px 4px  
4px #531C98 }
```

Background

The CSS property to change the background color of an element to Decimal 5446808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531C98 }
```

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

```
.background{ background-color:#531C98 }
```

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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