

Converting Colors

Decimal(5127294)

Have a look what the booklet for
Decimal(5127294) contains.

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Color

Decimal(5127294)

Conversions

Conversions Part 1

Format	Color
Hex	4E3C7E
RGB	78, 60, 126
RGB Percent	31%, 24%, 49%
CMY	0.6941, 0.7647, 0.5059
CMYK	0.38, 0.52, 0.00, 0.51
HSL	256°, 35%, 36%
HSV	256°, 52%, 49%
XYZ	8.5236, 6.3578, 20.5166
YIQ	72.9060, -10.4580, 24.3420

Conversions

Conversions Part 2

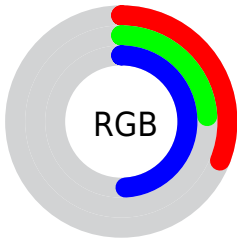
Format	Color
R_{YB}	78, 60, 126
Decimal	5127294
CIE _{Lab}	30.30, 24.24, -34.84
CIE _{LCh}	30, 42.442, 304.835
Yxy	6.3578, 0.2408, 0.1796
Android (android.graphics.Color)	4283317374 (0xFF4E3C7E)
YUV	72.9060, 26.1753, 4.4674
Hunter-Lab	25.2146, 16.2151, -30.5927

Details

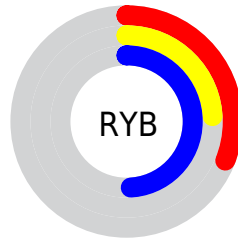
The Decimal color **5127294** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7110204**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **8547507**, and **1839436** is the 20% darker color. If you saturate the color by 10%, you get **4534142**, and if you desaturate by 10%, it is **5720446**.

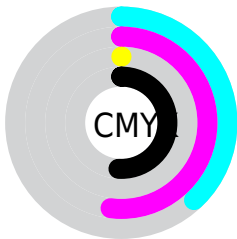
Distribution



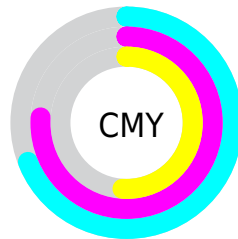
- Red (31%)
- Green (24%)
- Blue (49%)



- Red (31%)
- Yellow (24%)
- Blue (49%)



- Cyan (38%)
- Magenta (52%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (76%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5127294 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 5127294 by changing the saturation by 10% instead.

■ 5127294

■ 5127294

16777215

■ 3483237

■ 8547507

■ 1839436

■ 10323407

■ 589877

■ 12099563

■ 543

■ 13941759

■ 2

■ 15849215

■ 0

■ 16774143

■ 5127294

■ 5127294

■ 4534142

■ 5720446

■ 3941246

■ 6313342

■ 3348094

■ 6906494

■ 2689662

■ 7564926

■ 2228350

■ 8158078

■ 8751230

■ 9344126

■ 9937278

■ 10530174

Harmonies

Analogous

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



19082



5127294



7548004

Triad

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



5127294



7092997



22092

Complementary

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



5127294



7110204

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.



21802



5127294



5392384

Square

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



5127294



8268835



3100680



22124

Rectangle

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



5127294



8332623



3100680



22080

Sweetspot

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



5127294



9472419



3959934



4604498



13750737



5395026

Same Dimension

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



5127294



5782691



7289982



3881280



2293888



0

Inverse Universe

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



8273004



10697863



4947516



4208958



8388701



0

Previews

White Background



This preview shows how the Decimal color 5127294 looks on a white background.

Color Contrast Check

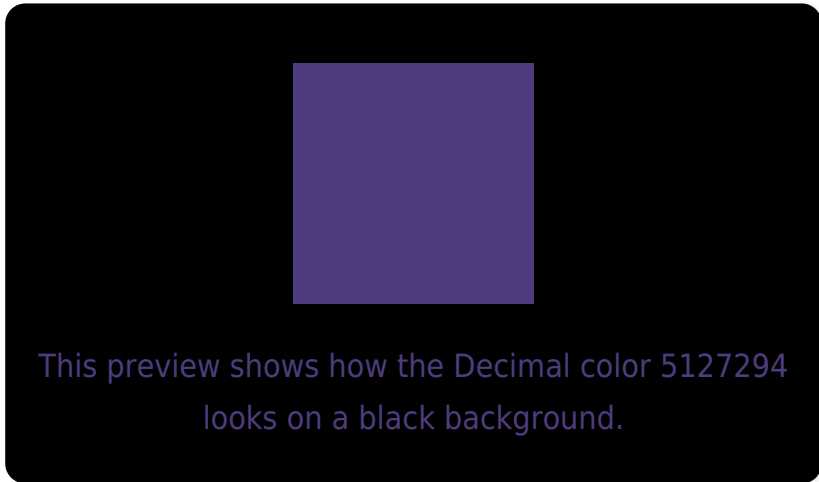
Large Text (above 18pt) WCAG AA ✓ Pass

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 5127294 Background



This preview shows how black text looks on a background with the Decimal color 5127294.



This preview shows how white text looks on a background with the Decimal color 5127294.

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



Original Color
5127294

Protanopia
2311559

Deuteranopia
2050171



Tritanopia
4409422

Trichromacy



Original Color
5127294

Protanomaly
3359364

Deuteranomaly
3163260

Tritanomaly
4670559

Monochromacy



Original Color
5127294

Achromatopsia
4802889

Achromatomaly
4932700

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5127294 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 #4E3C7E looks like.

```
.text, #text, p{  
  color:#4E3C7E  
}
```

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 #4E3C7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3C7E
}
```

Border

The CSS property to change the border of an element to Decimal 5127294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

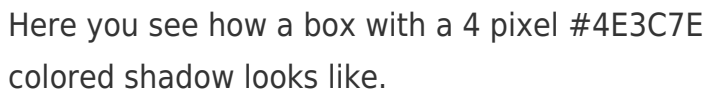
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3C7E }
```

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

```
.border{ border-color:#4E3C7E }
```

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



Here you see how a box with a 4 pixel #4E3C7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3C7E; -webkit-box-shadow:4px 4px  
4px 4px #4E3C7E; box-shadow:4px 4px 4px  
4px #4E3C7E }
```

Background

The CSS property to change the background color of an element to Decimal 5127294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3C7E }
```

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

```
.background{ background-color:#4E3C7E }
```

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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