

Converting Colors

Decimal(5181000)

Have a look what the booklet for
Decimal(5181000) contains.

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Color

Decimal(5181000)

Conversions

Conversions Part 1

Format	Color
Hex	4F0E48
RGB	79, 14, 72
RGB Percent	31%, 5%, 28%
CMY	0.6902, 0.9451, 0.7176
CMYK	0.00, 0.82, 0.09, 0.69
HSL	306°, 70%, 18%
HSV	306°, 82%, 31%
XYZ	4.5512, 2.4442, 6.3628
YIQ	40.0470, 20.1220, 31.8180

Conversions

Conversions Part 2

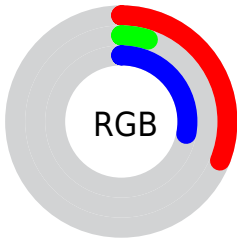
Format	Color
R_{YB}	79, 14, 72
Decimal	5181000
CIE _{Lab}	17.66, 36.46, -19.57
CIE _{LCh}	18, 41.379, 331.776
Yxy	2.4442, 0.3407, 0.1830
Android (android.graphics.Color)	4283371080 (0xFF4F0E48)
YUV	40.0470, 15.7528, 34.1618
Hunter-Lab	15.6340, 24.6033, -13.1863

Details

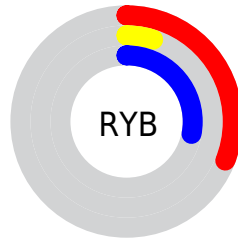
The Decimal color **5181000** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **937749**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **8601977**, and **2162716** is the 20% darker color. If you saturate the color by 10%, you get **5178951**, and if you desaturate by 10%, it is **5183049**.

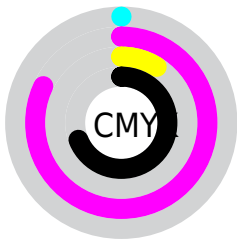
Distribution



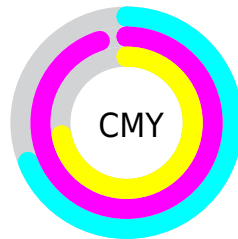
- Red (31%)
- Green (5%)
- Blue (28%)



- Red (31%)
- Yellow (5%)
- Blue (28%)



- Cyan (0%)
- Magenta (82%)
- Yellow (9%)
- Black (69%)



- Cyan (69%)
- Magenta (95%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5181000 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 5181000 by changing the saturation by 10% instead.

■ 5181000

■ 5181000

■ 16776703

■ 3538993

■ 8601977

■ 2162716

■ 10312083

■ 0

■ 12153773

■ 13995465

■ 15902949

■ 16762111

■ 16769279

■ 5181000

■ 5181000

■ 5178951

■ 5183049

■ 5177414

■ 5185098

■ 5187147

■ 5189195

■ 5191244

■ 5193037

■ 5195086

■ 5197135

■ 5199184

Harmonies

Analogous

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



2695775



5181000



6094891

Triad

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



5181000



3484416



14410

Complementary

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



5181000



937749

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.



14124



5181000



1520128

Square

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



5181000



4988416



13836



13664

Rectangle

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



5181000



6095383



13836



14401

Sweetspot

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



5181000



6704483



1314383



3351601



11776947



3355443

Same Dimension

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



5181000



6685019



5180968



2499110



6684763



15073485

Inverse Universe

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



5181000



6685019



937781



2499110



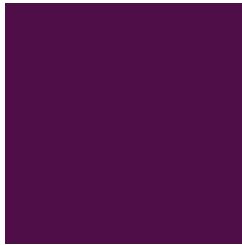
6684763



15073485

Previews

White Background



This preview shows how the Decimal color 5181000 looks on a white background.

Color Contrast Check

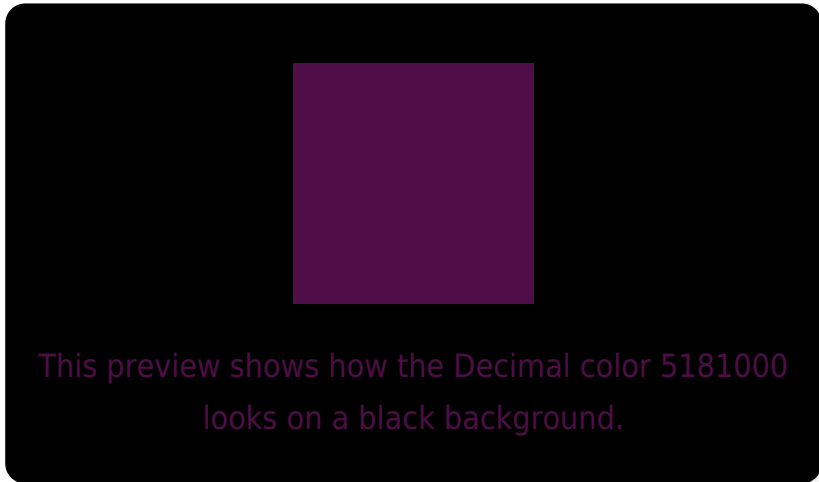
Large Text (above 18pt) WCAG AA ✓ Pass

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

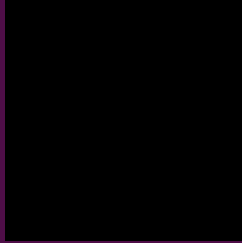
Any Text WCAG AA × Fail

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 5181000 Background



This preview shows how black text looks on a background with the Decimal color 5181000.



This preview shows how white text looks on a background with the Decimal color 5181000.

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
5181000

Protanopia
11357

Deuteranopia
2305348



Tritanopia
4923168

Trichromacy



Original Color
5181000

Protanomaly
1909077

Deuteranomaly
3351109

Tritanomaly
4987183

Monochromacy



Original Color
5181000

Achromatopsia
2631720

Achromatomaly
3546932

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5181000 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 #4F0E48 looks like.

```
.text, #text, p{  
    color:#4F0E48  
}
```

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 #4F0E48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F0E48  
}
```

Border

The CSS property to change the border of an element to Decimal 5181000 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  
#4F0E48 }
```

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

```
.border{ border-color:#4F0E48 }
```

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

Here you see how a box with a 4 pixel #4F0E48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F0E48; -webkit-box-shadow:4px 4px  
4px 4px #4F0E48; box-shadow:4px 4px 4px  
4px #4F0E48 }
```

Background

The CSS property to change the background color of an element to Decimal 5181000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F0E48 }
```

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

```
.background{ background-color:#4F0E48 }
```

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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