

Converting Colors

Decimal(6029382)

Have a look what the booklet for
Decimal(6029382) contains.

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Color

Decimal(6029382)

Conversions

Conversions Part 1

Format	Color
Hex	5C0046
RGB	92, 0, 70
RGB Percent	36%, 0%, 27%
CMY	0.6392, 1.0000, 0.7255
CMYK	0.00, 1.00, 0.24, 0.64
HSL	314°, 100%, 18%
HSV	314°, 100%, 36%
XYZ	5.5191, 2.7175, 6.0280
YIQ	35.4880, 32.3620, 41.2740

Conversions

Conversions Part 2

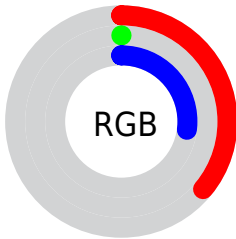
Format	Color
RYB	92, 0, 70
Decimal	6029382
CIELab	18.88, 43.30, -16.10
CIElCh	19, 46.190, 339.606
Yxy	2.7175, 0.3869, 0.1905
Android (android.graphics.Color)	4284219462 (0xFF5C0046)
YUV	35.4880, 17.0144, 49.5610
Hunter-Lab	16.4849, 30.9132, -10.1411

Details

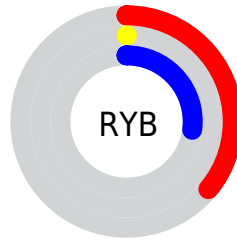
The Decimal color **6029382** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **23574**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **9518199**, and **2883611** is the 20% darker color. If you saturate the color by 10%, you get **6029382**, and if you desaturate by 10%, it is **6031688**.

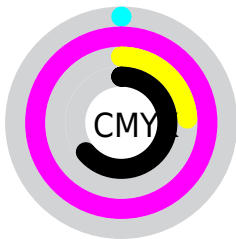
Distribution



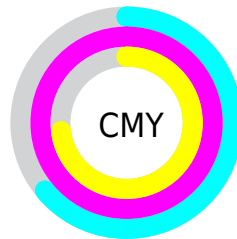
- Red (36%)
- Green (0%)
- Blue (27%)



- Red (36%)
- Yellow (0%)
- Blue (27%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6029382 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 6029382 by changing the saturation by 10% instead.

 6029382

 6029382

 16776191

 4325423

 9518199

 2883611

 11359632

 0

 13201323

 15108806

 16754146

 16761343

 16768767

 6029382

■ 6031688

■ 6033994

■ 6036557

■ 6038863

■ 6041169

■ 6043475

■ 6045781

■ 6048344

■ 6050650

Harmonies

Analogous

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



3808866



6029382



6684709

Triad

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



6029382



3158016



15192

Complementary

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



6029382



23574

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.



15160



6029382



407296

Square

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



6029382



4989696



14869



14446

Rectangle

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



6029382



6488334



14869



15182

Sweetspot

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



6029382



7885935



1376348



4007736



12434877



4013373

Same Dimension

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



6029382



7864411



6029337



3025197



7209043



15532212

Inverse Universe

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



6029382



7864411



23619



3025197



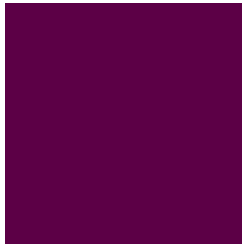
7209043



15532212

Previews

White Background



This preview shows how the Decimal color 6029382 looks on a white background.

Color Contrast Check

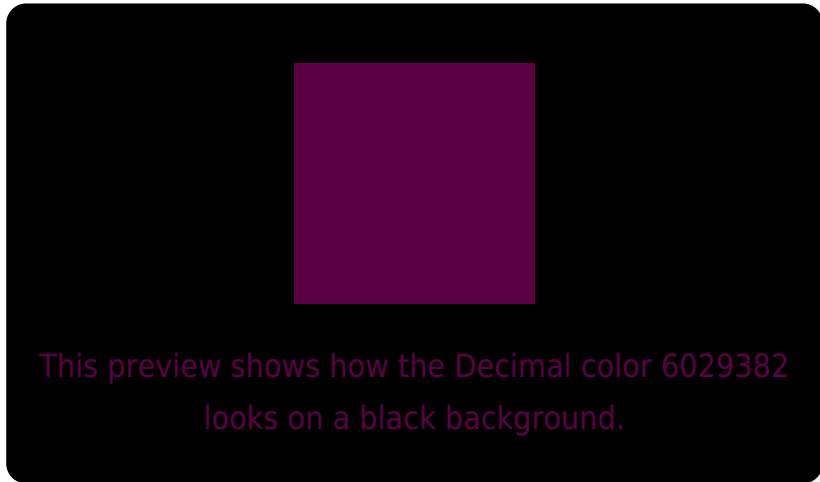
Large Text (above 18pt) WCAG AA ✓ Pass

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

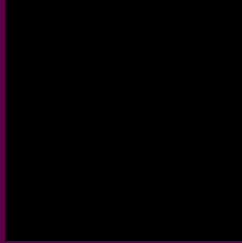
Any Text WCAG AA × Fail

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 6029382 Background



This preview shows how black text looks on a background with the Decimal color 6029382.

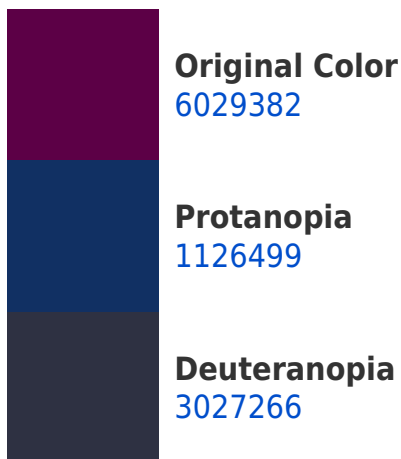



This preview shows how white text looks on a background with the Decimal color 6029382.

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
5839901

Trichromacy



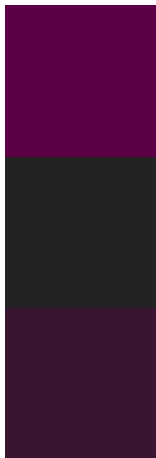
Original Color
6029382

Protanomaly
2891608

Deuteranomaly
4136771

Tritanomaly
5902892

Monochromacy



Original Color
6029382

Achromatopsia
2302755

Achromatomaly
3675696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6029382 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 #5C0046 looks like.

```
.text, #text, p{  
    color:#5C0046  
}
```

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 #5C0046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0046
}
```

Border

The CSS property to change the border of an element to Decimal 6029382 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".

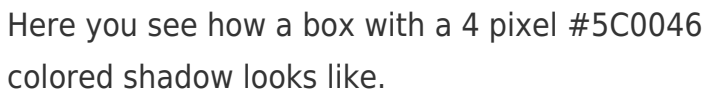
```
.border, #border, table{ border:4px solid
#5C0046 }
```

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

```
.border{ border-color:#5C0046 }
```

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

Here you see how a box with a 4 pixel #5C0046 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0046; -webkit-box-shadow:4px 4px  
4px 4px #5C0046; box-shadow:4px 4px 4px  
4px #5C0046 }
```

Background

The CSS property to change the background color of an element to Decimal 6029382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0046 }
```

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

```
.background{ background-color:#5C0046 }
```

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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