

Converting Colors

Decimal(6029613)

Have a look what the booklet for
Decimal(6029613) contains.

Decimal(6029613)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6029613)

Conversions

Conversions Part 1

Format	Color
Hex	5C012D
RGB	92, 1, 45
RGB Percent	36%, 0%, 18%
CMY	0.6392, 0.9961, 0.8235
CMYK	0.00, 0.99, 0.51, 0.64
HSL	331°, 98%, 18%
HSV	331°, 99%, 36%
XYZ	4.8981, 2.4865, 2.7044
YIQ	33.2250, 40.1120, 32.9760

Conversions

Conversions Part 2

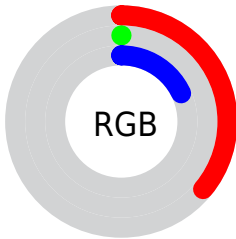
Format	Color
RYB	92, 1, 45
Decimal	6029613
CIELab	17.86, 40.13, 0.02
CIELCh	18, 40.129, 0.030
Yxy	2.4865, 0.4855, 0.2465
Android (android.graphics.Color)	4284219693 (0xFF5C012D)
YUV	33.2250, 5.8051, 51.5457
Hunter-Lab	15.7686, 27.8518, 0.8694

Details

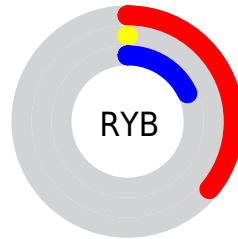
The Decimal color **6029613** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **89136**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **9583450**, and **2818049** is the 20% darker color. If you saturate the color by 10%, you get **6029356**, and if you desaturate by 10%, it is **6031922**.

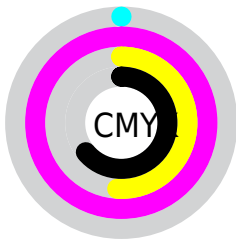
Distribution



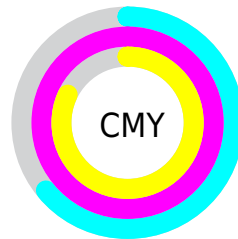
- Red (36%)
- Green (0%)
- Blue (18%)



- Red (36%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (99%)
- Yellow (51%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6029613 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 6029613 by changing the saturation by 10% instead.

 6029613

 6029613

 16775679

 4325401

 9583450

 2818049

 11490419

 0

 13332108

 15239591

 16753858

 16760798

 16768250

 6029613

 6029613

■ 6029356

■ 6031922

■ 6034231

■ 6036795

■ 6039104

■ 6041413

■ 6043722

■ 6046030

■ 6048595

■ 6050904

Harmonies

Analogous

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



5050953



6029613



5901072

Triad

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



6029613



1782272



13918

Complementary

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



6029613



89136

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.



14408



6029613



13835

Square

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



6029613



3615488



14379



12390

Rectangle

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



6029613



5445632



14379



14168

Sweetspot

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



6029613



7885925



3015004



4007730



12434877



4013373

Same Dimension

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



6029613



7864378



6029569



3025196



7209013



15532147

Inverse Universe

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



6029613



7864378



89180



3025196



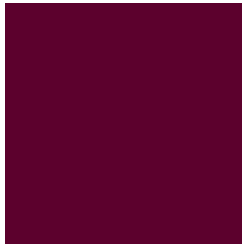
7209013



15532147

Previews

White Background



This preview shows how the Decimal color 6029613 looks on a white background.

Color Contrast Check

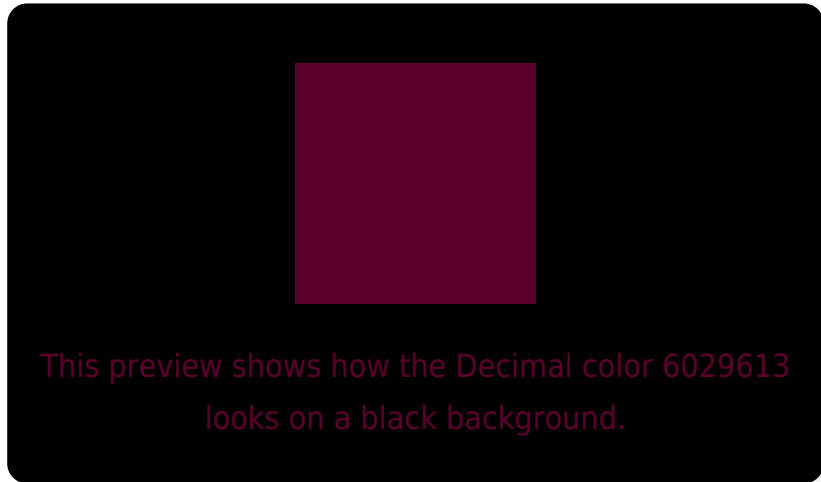
Large Text (above 18pt) WCAG AA ✓ Pass

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

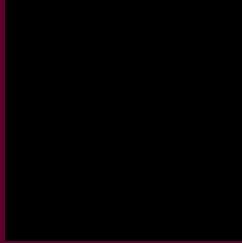
Any Text WCAG AA × Fail

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 6029613 Background



This preview shows how black text looks on a background with the Decimal color 6029613.



This preview shows how white text looks on a background with the Decimal color 6029613.

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
6029613

Protanopia
2830145

Deuteranopia
3616297

Trichromacy



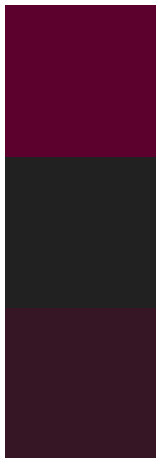
Original Color
6029613

Protanomaly
4005434

Deuteranomaly
4464170

Tritanomaly
5966876

Monochromacy



Original Color
6029613

Achromatopsia
2171169

Achromatomaly
3544357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6029613 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 #5C012D looks like.

```
.text, #text, p{  
    color:#5C012D  
}
```

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 #5C012D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C012D
}
```

Border

The CSS property to change the border of an element to Decimal 6029613 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".

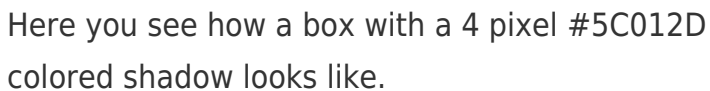
```
.border, #border, table{ border:4px solid
#5C012D }
```

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

```
.border{ border-color:#5C012D }
```

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

Here you see how a box with a 4 pixel #5C012D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5C012D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C012D; -webkit-box-shadow:4px 4px  
4px 4px #5C012D; box-shadow:4px 4px 4px  
4px #5C012D }
```

Background

The CSS property to change the background color of an element to Decimal 6029613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C012D }
```

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

```
.background{ background-color:#5C012D }
```

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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