

Converting Colors

Decimal(6029353)

Have a look what the booklet for
Decimal(6029353) contains.

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Color

Decimal(6029353)

Conversions

Conversions Part 1

Format	Color
Hex	5C0029
RGB	92, 0, 41
RGB Percent	36%, 0%, 16%
CMY	0.6392, 1.0000, 0.8392
CMYK	0.00, 1.00, 0.55, 0.64
HSL	333°, 100%, 18%
HSV	333°, 100%, 36%
XYZ	4.8139, 2.4354, 2.3142
YIQ	32.1820, 41.6710, 32.2550

Conversions

Conversions Part 2

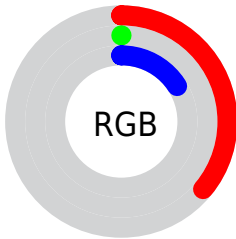
Format	Color
R_{YB}	92, 0, 41
Decimal	6029353
CIE Lab	17.62, 40.06, 2.57
CIE LCh	18, 40.145, 3.674
Yxy	2.4354, 0.5034, 0.2547
Android (android.graphics.Color)	4284219433 (0xFF5C0029)
YUV	32.1820, 4.3473, 52.4604
Hunter-Lab	15.6058, 27.7512, 2.1319

Details

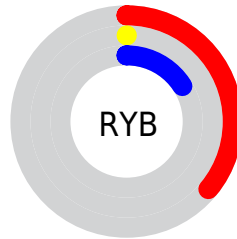
The Decimal color **6029353** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **23603**, and the grayscale version is **2105376**.

A 20% lighter version of the original color is **9648726**, and **2752513** is the 20% darker color. If you saturate the color by 10%, you get **6029353**, and if you desaturate by 10%, it is **6031662**.

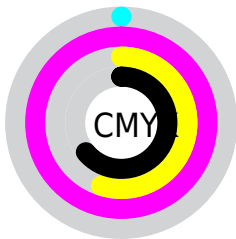
Distribution



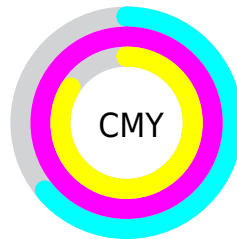
- Red (36%)
- Green (0%)
- Blue (16%)



- Red (36%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (55%)
- Black (64%)



- Cyan (64%)
- Magenta (100%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6029353 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 6029353 by changing the saturation by 10% instead.

 6029353

 6029353

 16775423

 4325397

 9648726

 2752513

 11490414

 0

 13397383

 15304866

 16753597

 16760792

 16767989

 6029353

■ 6031662

■ 6033971

■ 6036536

■ 6038845

■ 6041154

■ 6043464

■ 6045773

■ 6048338

■ 6050647

Harmonies

Analogous

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



5180997



6029353



5836043

Triad

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



6029353



1454592



13663

Complementary

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



6029353



23603

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.



14155



6029353



13839

Square

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



6029353



3353344



14126



11878

Rectangle

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



6029353



5249536



14126



13914

Sweetspot

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



6029353



7885924



3342428



4007729



12434877



4013373

Same Dimension

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



6029353



7864373



6030592



3025195



7209009



15532138

Inverse Universe

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



6029353



7864373



22364



3025195



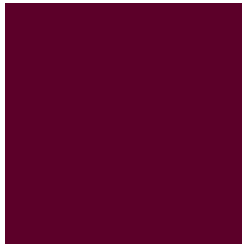
7209009



15532138

Previews

White Background



This preview shows how the Decimal color 6029353 looks on a white background.

Color Contrast Check

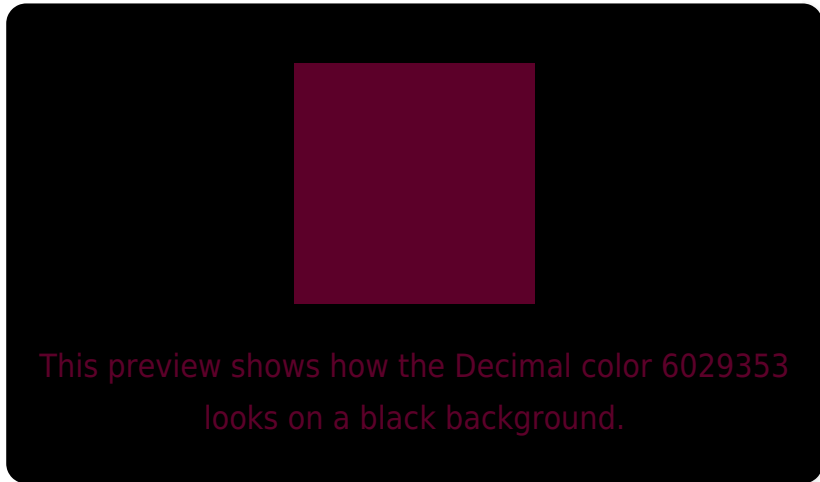
Large Text (above 18pt) WCAG AA ✓ Pass

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

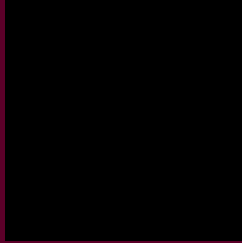
Any Text WCAG AA × Fail

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 6029353 Background



This preview shows how black text looks on a background with the Decimal color 6029353.



This preview shows how white text looks on a background with the Decimal color 6029353.

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
6029353

Protanopia
2961212

Deuteranopia
3681829

Trichromacy



Original Color
6029353

Protanomaly
4070965

Deuteranomaly
4529446

Tritanomaly
5966361

Monochromacy



Original Color
6029353

Achromatopsia
2105376

Achromatomaly
3544099

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6029353 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 #5C0029 looks like.

```
.text, #text, p{  
  color:#5C0029  
}
```

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 #5C0029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0029
}
```

Border

The CSS property to change the border of an element to Decimal 6029353 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".

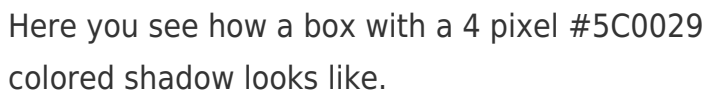
```
.border, #border, table{ border:4px solid
#5C0029 }
```

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

```
.border{ border-color:#5C0029 }
```

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

Here you see how a box with a 4 pixel #5C0029 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 #5C0029 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0029; -webkit-box-shadow:4px 4px  
4px 4px #5C0029; box-shadow:4px 4px 4px  
4px #5C0029 }
```

Background

The CSS property to change the background color of an element to Decimal 6029353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0029 }
```

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

```
.background{ background-color:#5C0029 }
```

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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