

Converting Colors

Decimal(6029312)

Have a look what the booklet for
Decimal(6029312) contains.

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Color

Decimal(6029312)

Conversions

Conversions Part 1

Format	Color
Hex	5C0000
RGB	92, 0, 0
RGB Percent	36%, 0%, 0%
CMY	0.6392, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.64
HSL	0°, 100%, 18%
HSV	0°, 100%, 36%
XYZ	4.4136, 2.2753, 0.2066
YIQ	27.5080, 54.8320, 19.5040

Conversions

Conversions Part 2

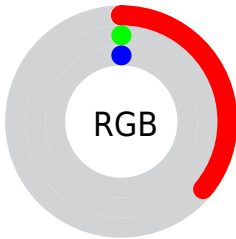
Format	Color
R _Y B	92, 0, 0
Decimal	6029312
CIE Lab	16.87, 38.03, 26.13
CIE LCh	17, 46.147, 34.492
Yxy	2.2753, 0.6401, 0.3300
Android (android.graphics.Color)	4284219392 (0xFF5C0000)
YUV	27.5080, -13.5614, 56.5595
Hunter-Lab	15.0841, 25.8320, 9.7470

Details

The Decimal color **6029312** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **23644**, and the grayscale version is **1842204**.

A 20% lighter version of the original color is **9779503**, and **2490369** is the 20% darker color. If you saturate the color by 10%, you get **6029312**, and if you desaturate by 10%, it is **6031625**.

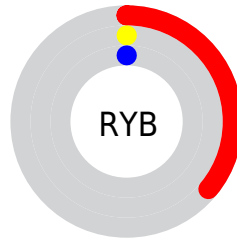
Distribution



Red (36%)

Green (0%)

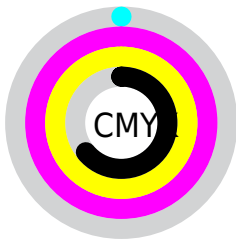
Blue (0%)



Red (36%)

Yellow (0%)

Blue (0%)

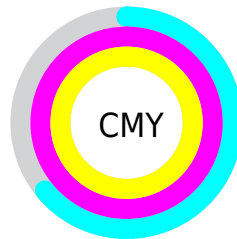


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (64%)



Cyan (64%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6029312 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 6029312 by changing the saturation by 10% instead.

 6029312

 6029312

 16774881

 4194304

 9779503

 2490369

 11686469

 0

 13659229

 15631990

 16753040

 16759978

 16767429

 6029312

■ 6031625

■ 6033938

■ 6036508

■ 6038821

■ 6041134

■ 6043447

■ 6045760

■ 6048330

■ 6050643

Harmonies

Analogous

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



6291494



6029312



4856832

Triad

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



6029312



13577



11629

Complementary

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



6029312



23644

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.



13414



6029312



14126

Square

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



6029312



668160



14159



2825825

Rectangle

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



6029312



3810816



14159



12397

Sweetspot

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



6029312



7885908



6029404



4007719



12434877



4013373

Same Dimension

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



6029312



7864320



6041088



3025193



7208960



15532032

Inverse Universe

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



23644



30840



11868



2698798



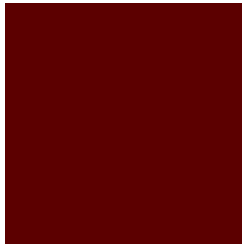
28270



60909

Previews

White Background



This preview shows how the Decimal color 6029312 looks on a white background.

Color Contrast Check

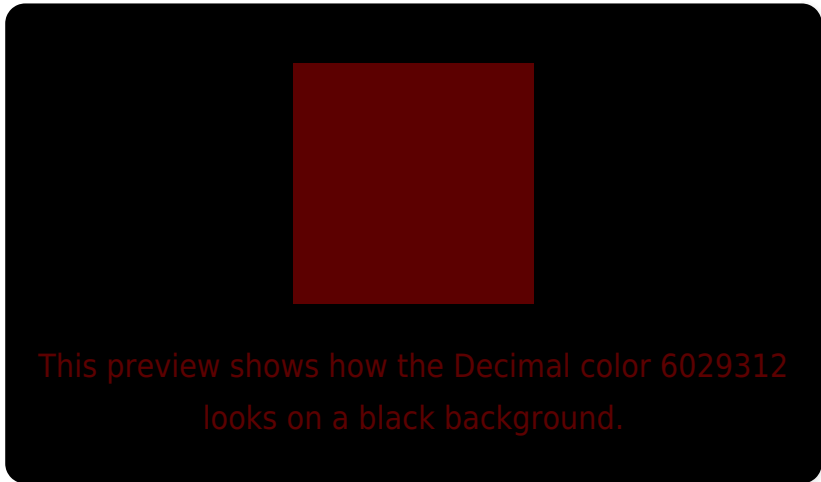
Large Text (above 18pt) WCAG AA ✓ Pass

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

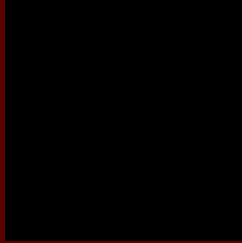
Any Text WCAG AA × Fail

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 6029312 Background



This preview shows how black text looks on a background with the Decimal color 6029312.



This preview shows how white text looks on a background with the Decimal color 6029312.

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
6029312

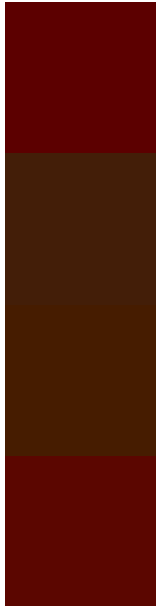
Protanopia
3419916

Deuteranopia
3812352



Tritanopia
5966080

Trichromacy



Original Color
6029312

Protanomaly
4398600

Deuteranomaly
4594688

Tritanomaly
5965312

Monochromacy



Original Color
6029312

Achromatopsia
1842204

Achromatomaly
3346962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6029312 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 #5C0000 looks like.

```
.text, #text, p{  
    color:#5C0000  
}
```

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 #5C0000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C0000
}
```

Border

The CSS property to change the border of an element to Decimal 6029312 is called "border". The border property can be set on classes, ids or directly on the HTML element.

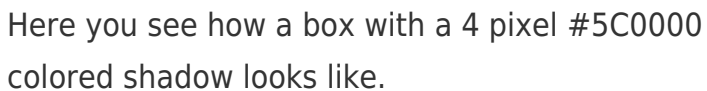
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C0000 }
```

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

```
.border{ border-color:#5C0000 }
```

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



Here you see how a box with a 4 pixel #5C0000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C0000; -webkit-box-shadow:4px 4px  
4px 4px #5C0000; box-shadow:4px 4px 4px  
4px #5C0000 }
```

Background

The CSS property to change the background color of an element to Decimal 6029312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C0000 }
```

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

```
.background{ background-color:#5C0000 }
```

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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