

Converting Colors

Decimal(6291531)

Have a look what the booklet for
Decimal(6291531) contains.

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Color

Decimal(6291531)

Conversions

Conversions Part 1

Format	Color
Hex	60004B
RGB	96, 0, 75
RGB Percent	38%, 0%, 29%
CMY	0.6235, 1.0000, 0.7059
CMYK	0.00, 1.00, 0.22, 0.62
HSL	313°, 100%, 19%
HSV	313°, 100%, 38%
XYZ	6.0939, 2.9948, 6.9135
YIQ	37.2540, 33.1410, 43.6770

Conversions

Conversions Part 2

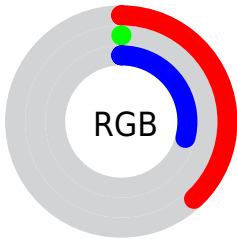
Format	Color
R_{YB}	96, 0, 75
Decimal	6291531
CIE _{Lab}	20.02, 44.85, -17.68
CIE _{LCh}	20, 48.206, 338.484
Yxy	2.9948, 0.3808, 0.1871
Android (android.graphics.Color)	4284481611 (0xFF60004B)
YUV	37.2540, 18.6088, 51.5202
Hunter-Lab	17.3055, 32.5716, -11.5723

Details

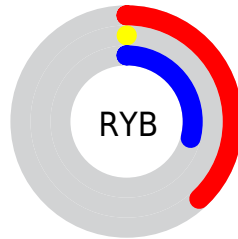
The Decimal color **6291531** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **24597**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **9846140**, and **3145759** is the 20% darker color. If you saturate the color by 10%, you get **6291531**, and if you desaturate by 10%, it is **6294093**.

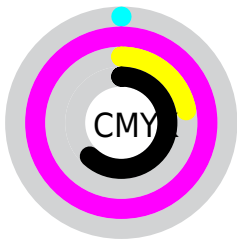
Distribution



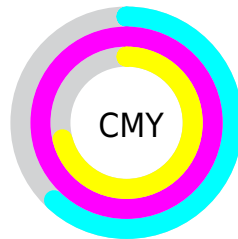
- Red (38%)
- Green (0%)
- Blue (29%)



- Red (38%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6291531 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 6291531 by changing the saturation by 10% instead.

 6291531

 6291531

 16776703

 4587572

 9846140

 3145759

 11687830

 262145

 13529521

 0

 15437004

 16754664

 16761855

 16769279

 6291531

■ 6294093

■ 6296399

■ 6298961

■ 6301267

■ 6303830

■ 6306392

■ 6308698

■ 6311260

■ 6313566

Harmonies

Analogous

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



3875176



6291531



7077928

Triad

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



6291531



3420672



15964

Complementary

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



6291531



24597

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.



15930



6291531



539136

Square

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



6291531



5317632



15636



15219

Rectangle

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



6291531



6881297



15636



16209

Sweetspot

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



6291531



8214389



1376352



4204859



12566463



4210752

Same Dimension

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



6291531



8192098



6291483



3157039



7340120



15728827

Inverse Universe

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



6291531



8192098



24645



3157039



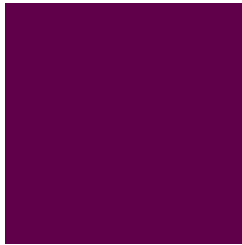
7340120



15728827

Previews

White Background



This preview shows how the Decimal color 6291531 looks on a white background.

Color Contrast Check

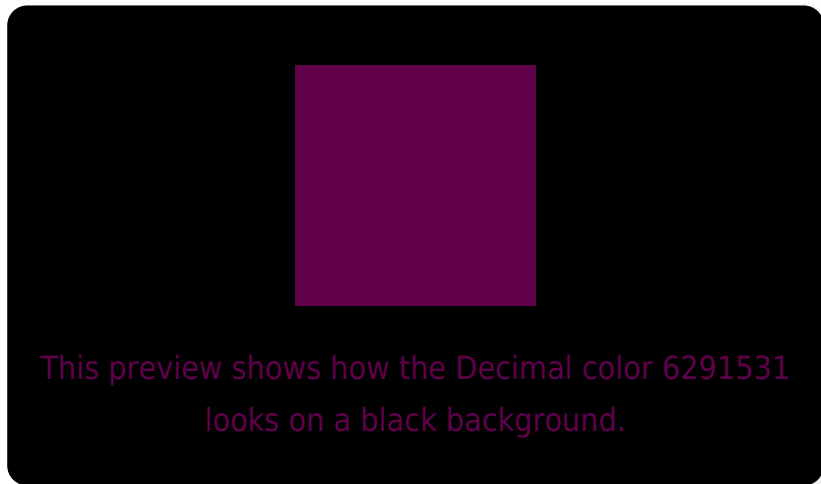
Large Text (above 18pt) WCAG AA ✓ Pass

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

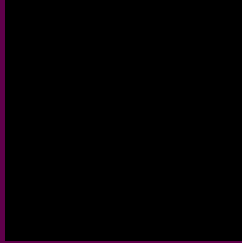
Any Text WCAG AA × Fail

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 6291531 Background



This preview shows how black text looks on a background with the Decimal color 6291531.

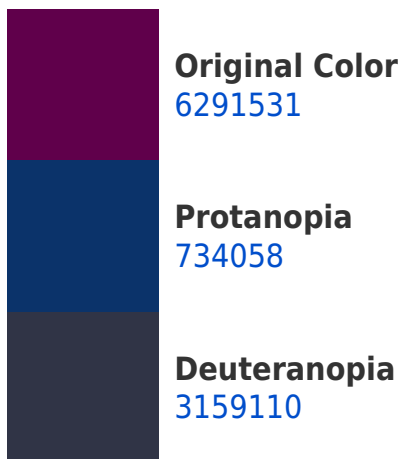


This preview shows how white text looks on a background with the Decimal color 6291531.

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



Trichromacy



Original Color
6291531

Protanomaly
2760799

Deuteranomaly
4268360

Tritanomaly
6099759

Monochromacy



Original Color
6291531

Achromatopsia
2434341

Achromatomaly
3807283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6291531 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 #60004B looks like.

```
.text, #text, p{  
    color:#60004B  
}
```

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 #60004B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60004B
}
```

Border

The CSS property to change the border of an element to Decimal 6291531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

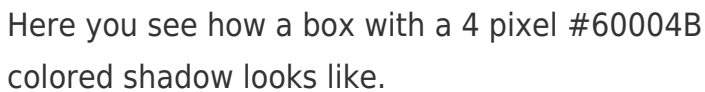
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#60004B }
```

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

```
.border{ border-color:#60004B }
```

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



Here you see how a box with a 4 pixel #60004B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60004B; -webkit-box-shadow:4px 4px  
4px 4px #60004B; box-shadow:4px 4px 4px  
4px #60004B }
```

Background

The CSS property to change the background color of an element to Decimal 6291531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60004B }
```

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

```
.background{ background-color:#60004B }
```

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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