

Converting Colors

Decimal(263290)

Have a look what the booklet for
Decimal(263290) contains.

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Color

Decimal(263290)

Conversions

Conversions Part 1

Format	Color
Hex	04047A
RGB	4, 4, 122
RGB Percent	2%, 2%, 48%
CMY	0.9843, 0.9843, 0.5216
CMYK	0.97, 0.97, 0.00, 0.52
HSL	240°, 94%, 25%
HSV	240°, 97%, 48%
XYZ	3.6063, 1.5178, 18.5152
YIQ	17.4520, -37.8780, 36.6980

Conversions

Conversions Part 2

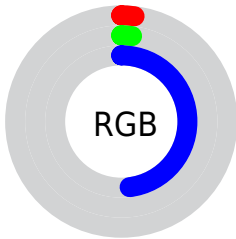
Format	Color
RYB	4, 4, 122
Decimal	263290
CIELab	12.72, 44.22, -61.28
CIELCh	13, 75.572, 305.811
Yxy	1.5178, 0.1526, 0.0642
Android (android.graphics.Color)	4278453370 (0xFF04047A)
YUV	17.4520, 51.5422, -11.7974
Hunter-Lab	12.3198, 30.6919, -80.4818

Details

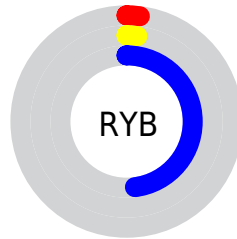
The Decimal color **263290** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **8026628**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **5322160**, and **72** is the 20% darker color. If you saturate the color by 10%, you get **122**, and if you desaturate by 10%, it is **1052794**.

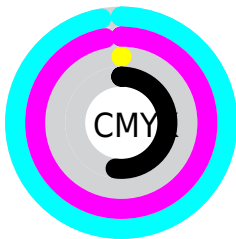
Distribution



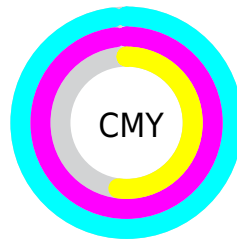
- Red (2%)
- Green (2%)
- Blue (48%)



- Red (2%)
- Yellow (2%)
- Blue (48%)



- Cyan (97%)
- Magenta (97%)
- Yellow (0%)
- Black (52%)



- Cyan (98%)
- Magenta (98%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 263290 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 263290 by changing the saturation by 10% instead.

■ 263290

■ 263290

■ 16772863

■ 96

■ 5322160

■ 72

■ 7228876

■ 1072

■ 9135848

■ 282

■ 11042815

■ 0

■ 12950271

■ 14923263

■ 16765439

■ 263290

■ 263290

■ 122

■ 1052794

■ 1842298

■ 2697594

■ 3487098

■ 4276602

■ 5066106

■ 5855610

■ 6710906

■ 7500410

Harmonies

Analogous

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



10896



263290



6291533

Triad

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



263290



4850688



12331

Complementary

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



263290



8026628

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.



12032



263290



2171648

Square

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



263290



6684672



11520



13151

Rectangle

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



263290



7274539



11520



12056

Sweetspot

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



263290



7368862



293498



3355471



13619151



5197647

Same Dimension

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



263290



158



4129914



3618621



125



252

Inverse Universe

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



7996538



10354846



4160004



4011837



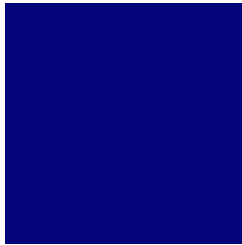
8192125



16515324

Previews

White Background



This preview shows how the Decimal color 263290 looks on a white background.

Color Contrast Check

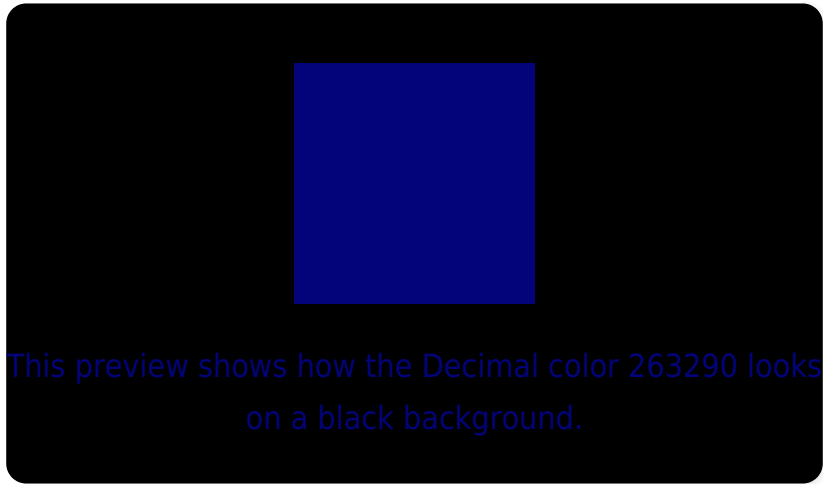
Large Text (above 18pt) WCAG AA ✓ Pass

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

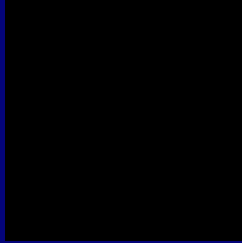
Any Text WCAG AA × Fail

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 263290 Background



This preview shows how black text looks on a background with the Decimal color 263290.




This preview shows how white text looks on a background with the Decimal color 263290.

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
10539

Trichromacy



Original Color
263290

Protanomaly
71772

Deuteranomaly
72276

Tritanomaly
72776

Monochromacy



Original Color
263290

Achromatopsia
1118481

Achromatomaly
789559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 263290 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 #04047A looks like.

```
.text, #text, p{  
    color:#04047A  
}
```

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 #04047A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #04047A
}
```

Border

The CSS property to change the border of an element to Decimal 263290 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".

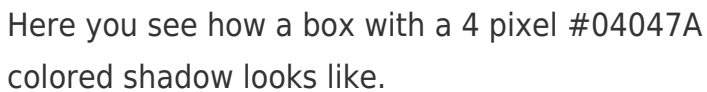
```
.border, #border, table{ border:4px solid
#04047A }
```

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

```
.border{ border-color:#04047A }
```

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

Here you see how a box with a 4 pixel #04047A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #04047A; -webkit-box-shadow:4px 4px  
4px 4px #04047A; box-shadow:4px 4px 4px  
4px #04047A }
```

Background

The CSS property to change the background color of an element to Decimal 263290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#04047A }
```

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

```
.background{ background-color:#04047A }
```

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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