

Converting Colors

Decimal(668072)

Have a look what the booklet for
Decimal(668072) contains.

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Color

Decimal(668072)

Conversions

Conversions Part 1

Format	Color
Hex	0A31A8
RGB	10, 49, 168
RGB Percent	4%, 19%, 66%
CMY	0.9608, 0.8078, 0.3412
CMYK	0.94, 0.71, 0.00, 0.34
HSL	225°, 89%, 35%
HSV	225°, 94%, 66%
XYZ	8.2914, 5.0883, 37.5909
YIQ	50.9050, -61.4430, 28.7410

Conversions

Conversions Part 2

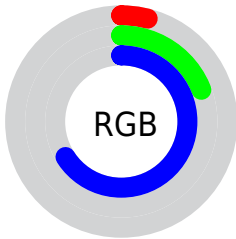
Format	Color
R_{YB}	10, 41, 168
Decimal	668072
CIE _{Lab}	26.98, 36.47, -66.19
CIE _{LCh}	27, 75.575, 298.854
Yxy	5.0883, 0.1627, 0.0998
Android (android.graphics.Color)	4278858152 (0xFF0A31A8)
YUV	50.9050, 57.7278, -35.8737
Hunter-Lab	22.5573, 26.1359, -83.0146

Details

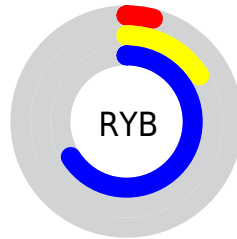
The Decimal color **668072** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **11043082**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **6184928**, and **2419** is the 20% darker color. If you saturate the color by 10%, you get **10664**, and if you desaturate by 10%, it is **1785512**.

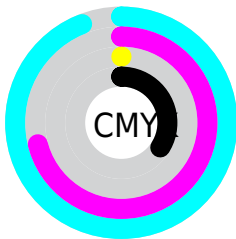
Distribution



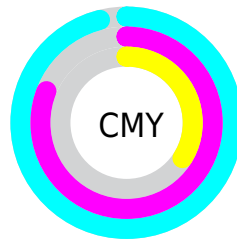
- Red (4%)
- Green (19%)
- Blue (66%)



- Red (4%)
- Yellow (16%)
- Blue (66%)



- Cyan (94%)
- Magenta (71%)
- Yellow (0%)
- Black (34%)



- Cyan (96%)
- Magenta (81%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 668072 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 668072 by changing the saturation by 10% instead.

■ 668072 ■ 668072

16777215 ■ 7309

■ 6184928 ■ 2419

■ 8157437 ■ 89

■ 10130175 ■ 1857

■ 12103167 ■ 810

■ 14076159 ■ 276

■ 16049407 ■ 0

■ 668072 ■ 668072

■ 10664 ■ 1785512

■ 2902696

■ 3954600

■ 5072040

■ 6189224

■ 7306664

■ 8424104

■ 9475752

■ 10593192

Harmonies

Analogous

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



19127



668072



8257661

Triad

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



668072



8133888



21564

Complementary

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



668072



11043082

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.



20736



668072



5324288

Square

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



668072



9895948



674560



21879

Rectangle

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



668072



9830488



674560



21287

Sweetspot

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



668072



10399195



698496



4739694



15592941



7237230

Same Dimension

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



668072



14043



3279528



5000788



9620



1300

Inverse Universe

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



11012657



14352438



8431626



5524558



9699365



1310725

Previews

White Background



This preview shows how the Decimal color 668072 looks on a white background.

Color Contrast Check

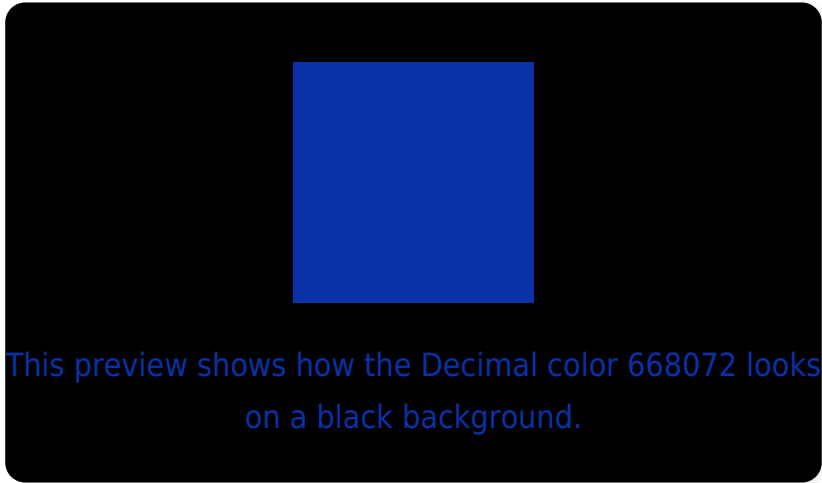
Large Text (above 18pt) WCAG AA ✓ Pass

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

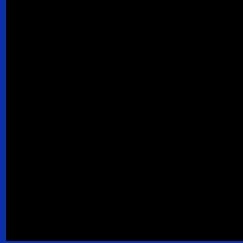
Any Text WCAG AA × Fail

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 668072 Background



This preview shows how black text looks on a background with the Decimal color 668072.




This preview shows how white text looks on a background with the Decimal color 668072.

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
18251

Trichromacy



Original Color

668072

Protanomaly

276880

Deuteranomaly

277636

Tritanomaly

278381

Monochromacy



Original Color

668072

Achromatopsia

3355443

Achromatomaly

2372190

CSS Examples

Text

The CSS property to change the color of the text to Decimal 668072 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 #0A31A8 looks like.

```
.text, #text, p{  
    color:#0A31A8  
}
```

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 #0A31A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A31A8
}
```

Border

The CSS property to change the border of an element to Decimal 668072 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
#0A31A8 }
```

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

```
.border{ border-color:#0A31A8 }
```

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

Here you see how a box with a 4 pixel #0A31A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A31A8; -webkit-box-shadow:4px 4px  
4px 4px #0A31A8; box-shadow:4px 4px 4px  
4px #0A31A8 }
```

Background

The CSS property to change the background color of an element to Decimal 668072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A31A8 }
```

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

```
.background{ background-color:#0A31A8 }
```

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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