

Converting Colors

Decimal(601418)

Have a look what the booklet for
Decimal(601418) contains.

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Color

Decimal(601418)

Conversions

Conversions Part 1

Format	Color
Hex	092D4A
RGB	9, 45, 74
RGB Percent	4%, 18%, 29%
CMY	0.9647, 0.8235, 0.7098
CMYK	0.88, 0.39, 0.00, 0.71
HSL	207°, 78%, 16%
HSV	207°, 88%, 29%
XYZ	2.2871, 2.4293, 6.8269
YIQ	37.5420, -30.7650, 1.3870

Conversions

Conversions Part 2

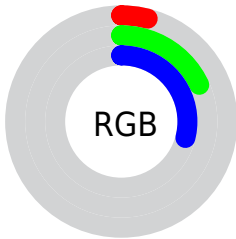
Format	Color
RYB	9, 32, 74
Decimal	601418
CIELab	17.60, -0.46, -21.53
CIElCh	18, 21.536, 268.780
Yxy	2.4293, 0.1981, 0.2104
Android (android.graphics.Color)	4278791498 (0xFF092D4A)
YUV	37.5420, 17.9738, -25.0313
Hunter-Lab	15.5861, -1.0829, -15.0596

Details

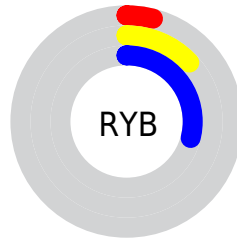
The Decimal color **601418** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4859401**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **4151931**, and **542** is the 20% darker color. If you saturate the color by 10%, you get **141898**, and if you desaturate by 10%, it is **1060938**.

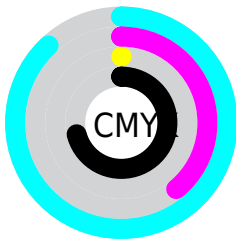
Distribution



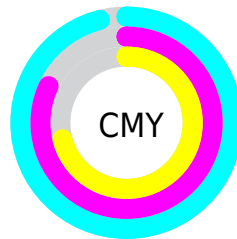
- Red (4%)
- Green (18%)
- Blue (29%)



- Red (4%)
- Yellow (13%)
- Blue (29%)



- Cyan (88%)
- Magenta (39%)
- Yellow (0%)
- Black (71%)



- Cyan (96%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 601418 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 601418 by changing the saturation by 10% instead.



601418



601418



16646143



6451



4151931



542



5796757



0



7507120



9283531



11059943



12836607



14744319



601418



601418

■ 141898

■ 1060938

■ 10570

■ 1586250

■ 2045770

■ 2570826

■ 3030602

■ 3490122

■ 4015178

■ 4474698

■ 5000010

Harmonies

Analogous

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



12613



601418



2828102

Triad

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



601418



4661021



1126682

Complementary

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



601418



4859401

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.



2436878



601418



4203537

Square

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



601418



4660780



3484169



13098

Rectangle

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



601418



3679040



3484169



1585430

Sweetspot

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



601418



4740705



608805



2173488



11579568



3158064

Same Dimension

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



601418



13921



593226



2237734



14438



32742

Inverse Universe

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



4852013



6357046



4867593



2499109



6684728



15073407

Previews

White Background



This preview shows how the Decimal color 601418 looks on a white background.

Color Contrast Check

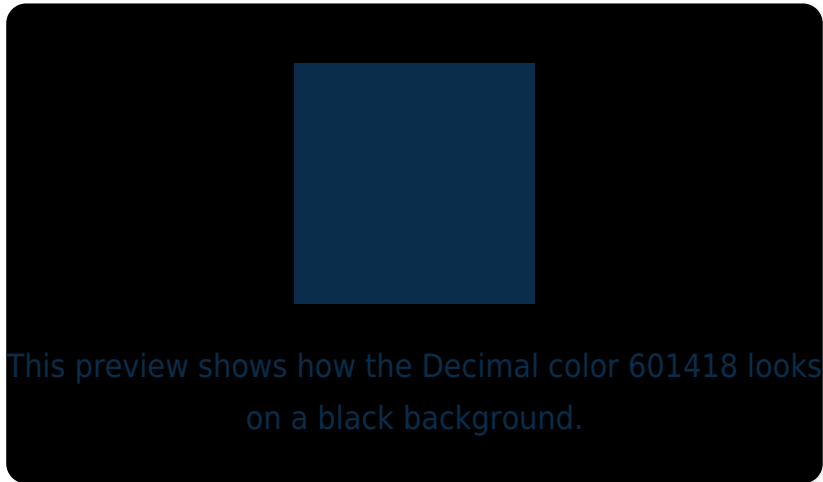
Large Text (above 18pt) WCAG AA ✓ Pass

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

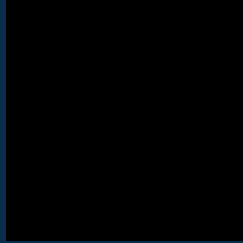
Any Text WCAG AA × Fail

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 601418 Background



This preview shows how black text looks on a background with the Decimal color 601418.



This preview shows how white text looks on a background with the Decimal color 601418.

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
601418

Protanopia
2108232

Deuteranopia
1387594

Trichromacy



Original Color
601418

Protanomaly
1584201

Deuteranomaly
1125450

Tritanomaly
208700

Monochromacy



Original Color
601418

Achromatopsia
2500134

Achromatomaly
1780019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 601418 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 #092D4A looks like.

```
.text, #text, p{  
    color:#092D4A  
}
```

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 #092D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092D4A
}
```

Border

The CSS property to change the border of an element to Decimal 601418 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
#092D4A }
```

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

```
.border{ border-color:#092D4A }
```

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

Here you see how a box with a 4 pixel #092D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092D4A; -webkit-box-shadow:4px 4px  
4px 4px #092D4A; box-shadow:4px 4px 4px  
4px #092D4A }
```

Background

The CSS property to change the background color of an element to Decimal 601418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092D4A }
```

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

```
.background{ background-color:#092D4A }
```

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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