

Converting Colors

Decimal(18571)

Have a look what the booklet for
Decimal(18571) contains.

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Color

Decimal(18571)

Conversions

Conversions Part 1

Format	Color
Hex	00488B
RGB	0, 72, 139
RGB Percent	0%, 28%, 55%
CMY	1.0000, 0.7176, 0.4549
CMYK	1.00, 0.48, 0.00, 0.45
HSL	209°, 100%, 27%
HSV	209°, 100%, 55%
XYZ	6.9776, 6.4988, 25.3127
YIQ	58.1100, -64.4190, 5.5730

Conversions

Conversions Part 2

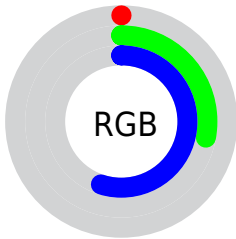
Format	Color
R_{YB}	0, 47, 139
Decimal	18571
CIE _{Lab}	30.64, 8.34, -42.57
CIE _{LCh}	31, 43.376, 281.079
Yxy	6.4988, 0.1799, 0.1675
Android (android.graphics.Color)	4278208651 (0xFF00488B)
YUV	58.1100, 39.8788, -50.9625
Hunter-Lab	25.4928, 4.2445, -41.0264

Details

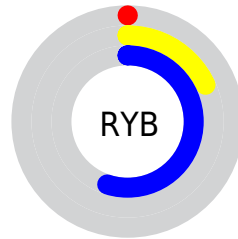
The Decimal color **18571** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **9126656**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **5273793**, and **7768** is the 20% darker color. If you saturate the color by 10%, you get **18571**, and if you desaturate by 10%, it is **937867**.

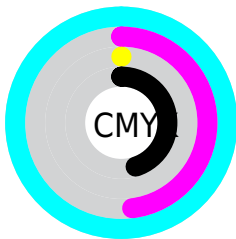
Distribution



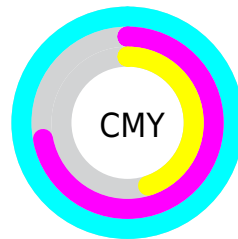
- Red (0%)
- Green (28%)
- Blue (55%)



- Red (0%)
- Yellow (18%)
- Blue (55%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (72%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 18571 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 18571 by changing the saturation by 10% instead.

■ 18571 ■ 18571

16777215 ■ 12913

■ 5273793 ■ 7768

■ 7180765 ■ 576

■ 9022714 ■ 810

■ 10930175 ■ 276

■ 12837887 ■ 0

■ 14745599

16711679

■ 18571

■ 937867

■ 1856907

■ 2776203

■ 3695499

■ 4614795

■ 5468299

■ 6387595

■ 7306891

■ 8225931

Harmonies

Analogous

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



21128



18571



5847420

Triad

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



18571



8204061



22065

Complementary

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



18571



9126656

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.



2511374



18571



6897408

Square

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



18571



8660029



4999936



22612

Rectangle

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



18571



7417449



4999936



21797

Sweetspot

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



18571



8362933



35649



3886172



14408667



6052956

Same Dimension

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



18571



24245



1419



4080197



17797



773

Inverse Universe

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



9109576



11862110



9143808



4537922



8716357



327683

Previews

White Background



This preview shows how the Decimal color 18571 looks on a white background.

Color Contrast Check

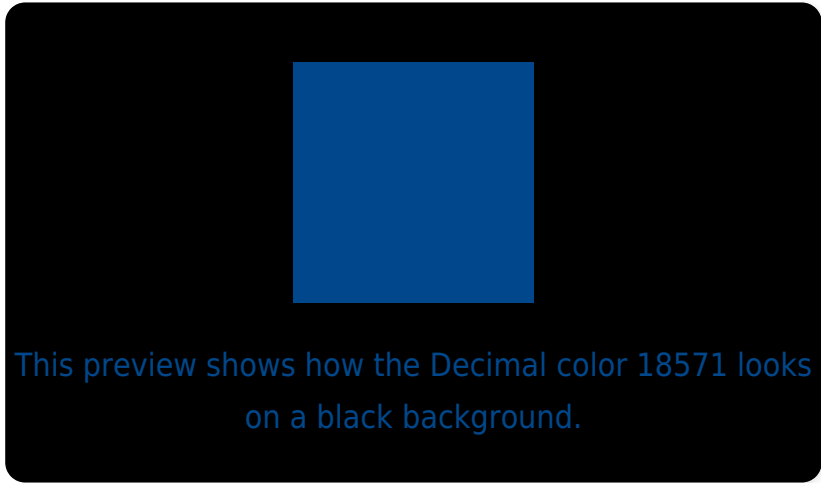
Large Text (above 18pt) WCAG AA ✓ Pass

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

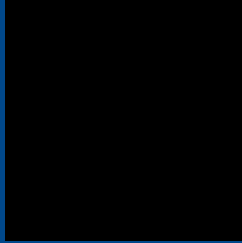
Any Text WCAG AA × Fail

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 18571 Background



This preview shows how black text looks on a background with the Decimal color 18571.



This preview shows how white text looks on a background with the Decimal color 18571.

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
18571

Protanomaly
1525642

Deuteranomaly
18821

Monochromacy



Original Color
18571

Achromatopsia
3815994

Achromatomaly
2441047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 18571 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 #00488B looks like.

```
.text, #text, p{  
    color:#00488B  
}
```

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 #00488B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00488B
}
```

Border

The CSS property to change the border of an element to Decimal 18571 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
#00488B }
```

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

```
.border{ border-color:#00488B }
```

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

Here you see how a box with a 4 pixel #00488B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00488B; -webkit-box-shadow:4px 4px  
4px 4px #00488B; box-shadow:4px 4px 4px  
4px #00488B }
```

Background

The CSS property to change the background color of an element to Decimal 18571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00488B }
```

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

```
.background{ background-color:#00488B }
```

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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