

Converting Colors

Decimal(2507418)

Have a look what the booklet for
Decimal(2507418) contains.

Decimal(2507418)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(2507418)

Conversions

Conversions Part 1

Format	Color
Hex	26429A
RGB	38, 66, 154
RGB Percent	15%, 26%, 60%
CMY	0.8510, 0.7412, 0.3961
CMYK	0.75, 0.57, 0.00, 0.40
HSL	226°, 60%, 38%
HSV	226°, 75%, 60%
XYZ	8.5803, 6.6416, 31.4016
YIQ	67.6600, -44.9360, 21.4320

Conversions

Conversions Part 2

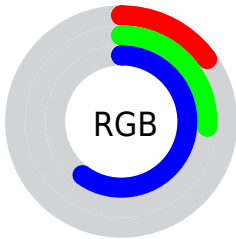
Format	Color
R_YB	38, 61, 154
Decimal	2507418
CIE _{Lab}	30.98, 21.81, -51.14
CIE _{LCh}	31, 55.601, 293.097
Yxy	6.6416, 0.1840, 0.1425
Android (android.graphics.Color)	4280697498 (0xFF26429A)
YUV	67.6600, 42.5656, -26.0118
Hunter-Lab	25.7713, 14.3299, -54.2033

Details

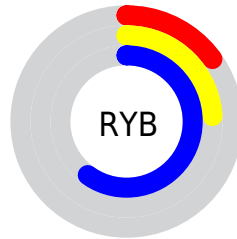
The Decimal color **2507418** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **10124838**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **6582737**, and **6502** is the 20% darker color. If you saturate the color by 10%, you get **1521306**, and if you desaturate by 10%, it is **3493530**.

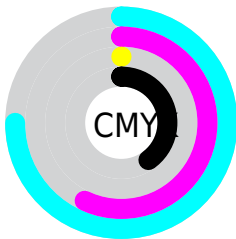
Distribution



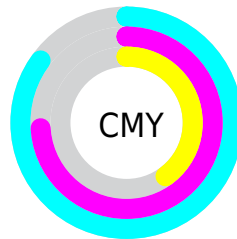
- Red (15%)
- Green (26%)
- Blue (60%)



- Red (15%)
- Yellow (24%)
- Blue (60%)



- Cyan (75%)
- Magenta (57%)
- Yellow (0%)
- Black (40%)



- Cyan (85%)
- Magenta (74%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2507418 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 2507418 by changing the saturation by 10% instead.

■ 2507418

■ 2507418

16777215

■ 11392

■ 6582737

■ 6502

■ 8489966

■ 77

■ 10331647

■ 1334

■ 12239103

■ 543

■ 14146815

■ 3

■ 16120063

■ 0

■ 2507418

■ 2507418

■ 1521306

■ 3493530

■ 469914

■ 4544922

■ 9626

■ 5531034

■ 6582682

■ 7568538

■ 8554650

■ 9606298

■ 10592154

■ 11643802

Harmonies

Analogous

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



21152



2507418



7481726

Triad

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



2507418



8466176



23101

Complementary

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



2507418



10124838

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.



22284



2507418



6439936

Square

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



2507418



9572650



3821568



23402

Rectangle

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



2507418



8917859



3821568



23086

Sweetspot

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



2507418



10200777



2529917



4804710



15132390



6710886

Same Dimension

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



2507418



1327305



4400794



4540237



8844



781

Inverse Universe

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



10102338



13177920



8231462



5064007



9175074



851971

Previews

White Background



This preview shows how the Decimal color 2507418 looks on a white background.

Color Contrast Check

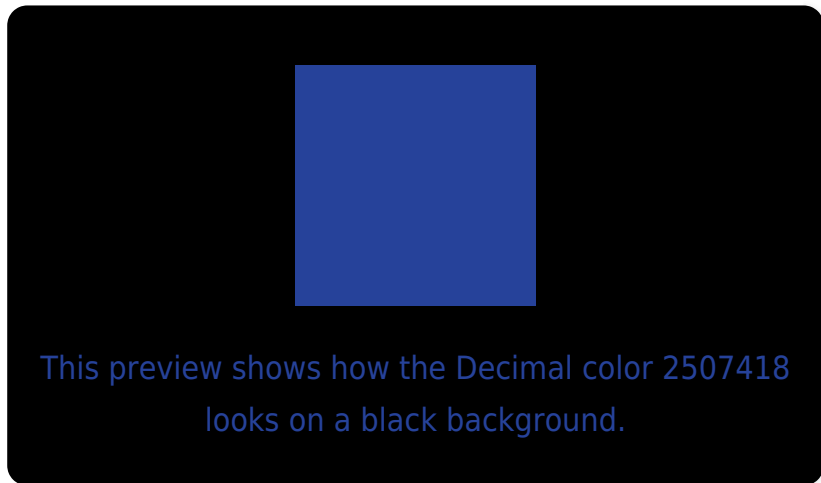
Large Text (above 18pt) WCAG AA ✓ Pass

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

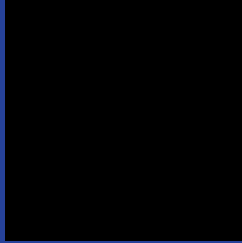
Any Text WCAG AA × Fail

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 2507418 Background



This preview shows how black text looks on a background with the Decimal color 2507418.



This preview shows how white text looks on a background with the Decimal color 2507418.

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
2507418

Protanomaly
935319

Deuteranomaly
936073

Tritanomaly
937071

Monochromacy



Original Color
2507418

Achromatopsia
4473924

Achromatomaly
3752803

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2507418 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 #26429A looks like.

```
.text, #text, p{  
  color:#26429A  
}
```

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 #26429A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26429A
}
```

Border

The CSS property to change the border of an element to Decimal 2507418 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
#26429A }
```

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

```
.border{ border-color:#26429A }
```

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

Here you see how a box with a 4 pixel #26429A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26429A; -webkit-box-shadow:4px 4px  
4px 4px #26429A; box-shadow:4px 4px 4px  
4px #26429A }
```

Background

The CSS property to change the background color of an element to Decimal 2507418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26429A }
```

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

```
.background{ background-color:#26429A }
```

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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