

Converting Colors

Decimal(9475029)

Have a look what the booklet for
Decimal(9475029) contains.

Decimal(9475029)	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(9475029)

Conversions

Conversions Part 1

Format	Color
Hex	9093D5
RGB	144, 147, 213
RGB Percent	56%, 58%, 84%
CMY	0.4353, 0.4235, 0.1647
CMYK	0.32, 0.31, 0.00, 0.16
HSL	237°, 45%, 70%
HSV	237°, 32%, 84%
XYZ	33.9456, 31.6008, 67.2612
YIQ	153.6270, -22.9740, 19.8900

Conversions

Conversions Part 2

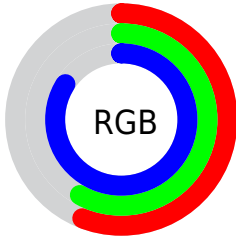
Format	Color
R_{YB}	144, 147, 213
Decimal	9475029
CIE _{Lab}	63.01, 14.18, -34.11
CIE _{LCh}	63, 36.936, 292.575
Yxy	31.6008, 0.2556, 0.2379
Android (android.graphics.Color)	4287665109 (0xFF9093D5)
YUV	153.6270, 29.2709, -8.4429
Hunter-Lab	56.2146, 9.4128, -31.5907

Details

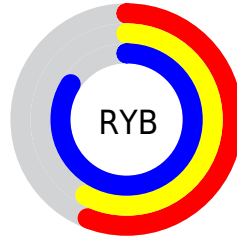
The Decimal color **9475029** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14013072**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **13093375**, and **5988766** is the 20% darker color. If you saturate the color by 10%, you get **8093653**, and if you desaturate by 10%, it is **10856405**.

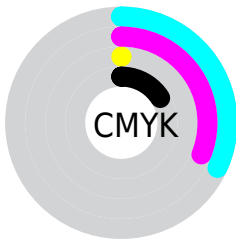
Distribution



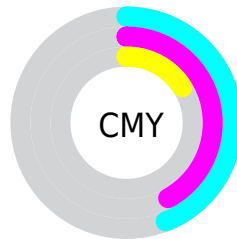
- Red (56%)
- Green (58%)
- Blue (84%)



- Red (56%)
- Yellow (58%)
- Blue (84%)



- Cyan (32%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9475029 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 9475029 by changing the saturation by 10% instead.

■ 9475029

■ 9475029

16777215

■ 7698873

■ 13093375

■ 5988766

■ 15001087

■ 4278660

■ 2569066

■ 466514

■ 1338

■ 548

■ 12

■ 0

■ 9475029

■ 9475029

■ 8093653

■ 10856405

■ 6646485

■ 12303573

■ 5265109

■ 13684949

■ 3883733

■ 15066325

■ 2502101

■ 16513493

■ 1055189

■ 16777173

■ 2517

Harmonies

Analogous

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



5807833



9475029



12224449

Triad

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



9475029



13469798



4237711

Complementary

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



9475029



14013072

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.



7251567



9475029



11899991

Square

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



9475029



14188673



9805403



43697

Rectangle

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



9475029



13402541



9805403



5351556

Sweetspot

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



9475029



15132671



9491922



7369088



0



8421504

Same Dimension

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



9475029



10264831



11505877



6316395



1963



555

Inverse Universe

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



13996179



16751776



11982224



7037025



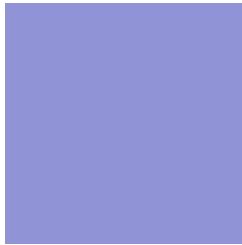
11206663



2818050

Previews

White Background



This preview shows how the Decimal color 9475029 looks on a white background.

Color Contrast Check

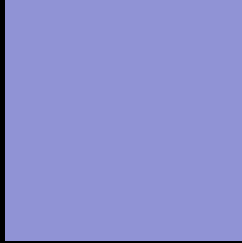
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9475029 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9475029 Background



This preview shows how black text looks on a background with the Decimal color 9475029.



This preview shows how white text looks on a background with the Decimal color 9475029.

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](#).

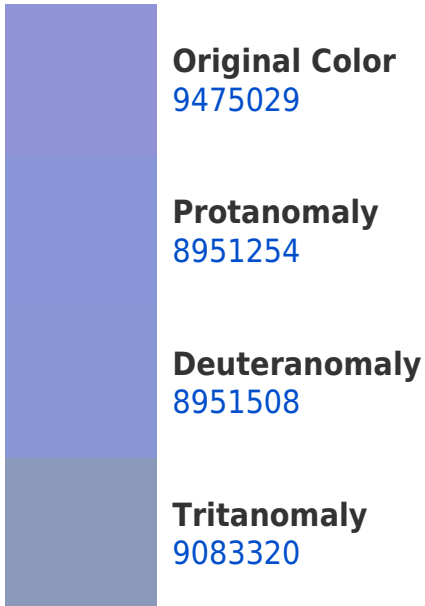
Dichromacy





Tritanopia
8821928

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9475029 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 #9093D5 looks like.

```
.text, #text, p{  
    color:#9093D5  
}
```

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 #9093D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9093D5
}
```

Border

The CSS property to change the border of an element to Decimal 9475029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

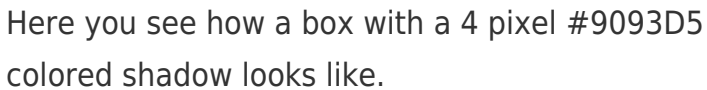
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9093D5 }
```

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

```
.border{ border-color:#9093D5 }
```

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



Here you see how a box with a 4 pixel #9093D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9093D5; -webkit-box-shadow:4px 4px  
4px 4px #9093D5; box-shadow:4px 4px 4px  
4px #9093D5 }
```

Background

The CSS property to change the background color of an element to Decimal 9475029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9093D5 }
```

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

```
.background{ background-color:#9093D5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor