

Converting Colors

Decimal(10594769)

Have a look what the booklet for
Decimal(10594769) contains.

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Color

Decimal(10594769)

Conversions

Conversions Part 1

Format	Color
Hex	A1A9D1
RGB	161, 169, 209
RGB Percent	63%, 66%, 82%
CMY	0.3686, 0.3373, 0.1804
CMYK	0.23, 0.19, 0.00, 0.18
HSL	230°, 34%, 73%
HSV	230°, 23%, 82%
XYZ	40.3945, 40.5565, 66.0208
YIQ	171.1680, -17.6080, 10.7440

Conversions

Conversions Part 2

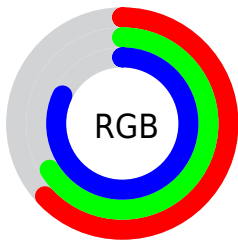
Format	Color
RYB	161, 168, 209
Decimal	10594769
CIELab	69.86, 5.82, -21.24
CIELCh	70, 22.020, 285.322
Yxy	40.5565, 0.2748, 0.2759
Android (android.graphics.Color)	4288784849 (0xFFA1A9D1)
YUV	171.1680, 18.6512, -8.9173
Hunter-Lab	63.6839, 1.7751, -16.8868

Details

The Decimal color **10594769** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13748641**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **14213375**, and **7173530** is the 20% darker color. If you saturate the color by 10%, you get **9214161**, and if you desaturate by 10%, it is **11975377**.

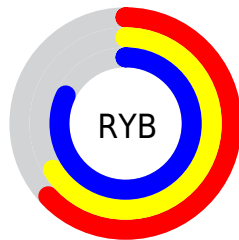
Distribution



Red (63%)

Green (66%)

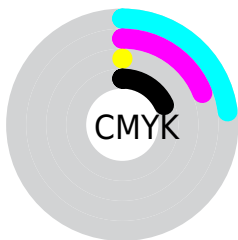
Blue (82%)



Red (63%)

Yellow (66%)

Blue (82%)

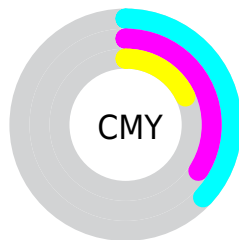


Cyan (23%)

Magenta (19%)

Yellow (0%)

Black (18%)



Cyan (37%)

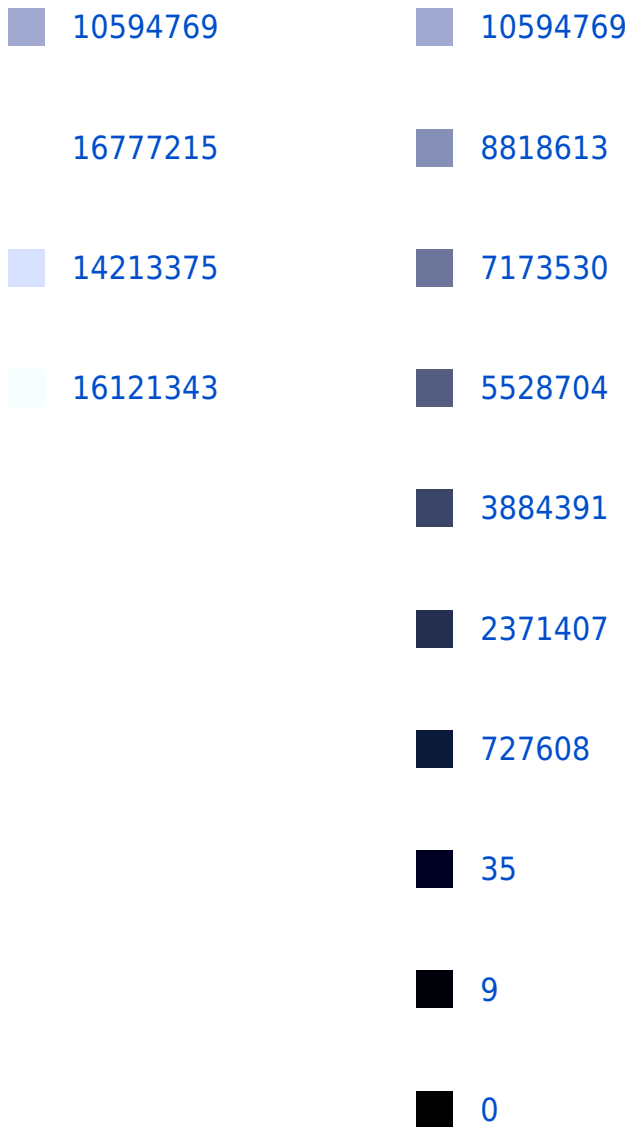
Magenta (34%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10594769 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 10594769 by changing the saturation by 10% instead.



■ 10594769

■ 10594769

■ 9214161

■ 11975377

■ 7833297

■ 13356241

■ 6452689

■ 14736849

■ 5071825

■ 16117713

■ 3756753

■ 16777169

■ 2376145

■ 995281

■ 9169

Harmonies

Analogous

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



8892369



10594769



12296903

Triad

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



10594769



13672591



8631712

Complementary

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



10594769



13748641

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.



10007182



10594769



12822148

Square

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



10594769



13933985



11513220



7648948

Rectangle

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



10594769



13148092



11513220



9090457

Sweetspot

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



10594769



15593727



10605001



7698304



0



8421504

Same Dimension

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



10594769



12109055



11641297



6185065



7336



1833

Inverse Universe

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



13738409



16758980



12702113



6905440



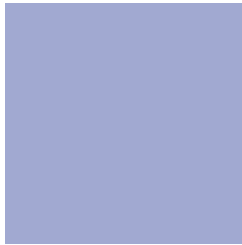
11010076



2686983

Previews

White Background



This preview shows how the Decimal color 10594769 looks on a white background.

Color Contrast Check

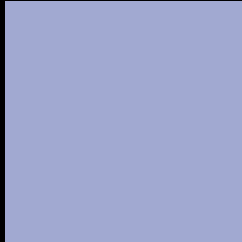
Large Text (above 18pt) WCAG AA × Fail

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 10594769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

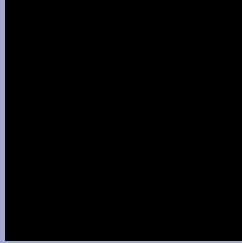
Any Text WCAG AA ✓ Pass

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 10594769 Background



This preview shows how black text looks on a background with the Decimal color 10594769.



This preview shows how white text looks on a background with the Decimal color 10594769.

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
10594769

Protanopia
10594769

Deuteranopia
10987473

Trichromacy



Original Color
10594769

Protanomaly
10594769

Deuteranomaly
10856657

Tritanomaly
10398915

Monochromacy



Original Color
10594769

Achromatopsia
11250603

Achromatomaly
10988217

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10594769 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 #A1A9D1 looks like.

```
.text, #text, p{  
    color:#A1A9D1  
}
```

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 #A1A9D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A9D1
}
```

Border

The CSS property to change the border of an element to Decimal 10594769 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
#A1A9D1 }
```

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

```
.border{ border-color:#A1A9D1 }
```

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

Here you see how a box with a 4 pixel #A1A9D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A9D1; -webkit-box-shadow:4px 4px  
4px 4px #A1A9D1; box-shadow:4px 4px 4px  
4px #A1A9D1 }
```

Background

The CSS property to change the background color of an element to Decimal 10594769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A9D1 }
```

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

```
.background{ background-color:#A1A9D1 }
```

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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