

Converting Colors

Decimal(10593228)

Have a look what the booklet for
Decimal(10593228) contains.

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Color

Decimal(10593228)

Conversions

Conversions Part 1

Format	Color
Hex	A1A3CC
RGB	161, 163, 204
RGB Percent	63%, 64%, 80%
CMY	0.3686, 0.3608, 0.2000
CMYK	0.21, 0.20, 0.00, 0.20
HSL	237°, 30%, 72%
HSV	237°, 21%, 80%
XYZ	38.6942, 38.1311, 62.4474
YIQ	167.0760, -14.3530, 12.3270

Conversions

Conversions Part 2

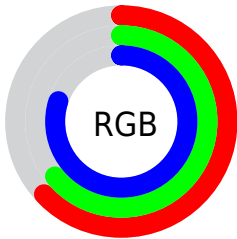
Format	Color
RYB	161, 163, 204
Decimal	10593228
CIELab	68.12, 8.00, -21.14
CIELCh	68, 22.601, 290.725
Yxy	38.1311, 0.2778, 0.2738
Android (android.graphics.Color)	4288783308 (0xFFA1A3CC)
YUV	167.0760, 18.2035, -5.3287
Hunter-Lab	61.7504, 3.7891, -16.7340

Details

The Decimal color **10593228** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13421217**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **14211839**, and **7171990** is the 20% darker color. If you saturate the color by 10%, you get **9277644**, and if you desaturate by 10%, it is **11908812**.

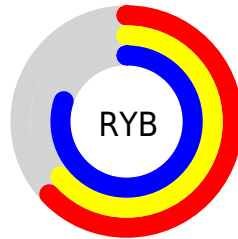
Distribution



Red (63%)

Green (64%)

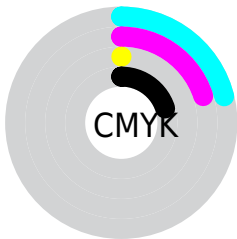
Blue (80%)



Red (63%)

Yellow (64%)

Blue (80%)

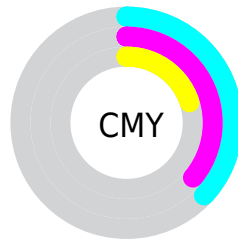


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (37%)

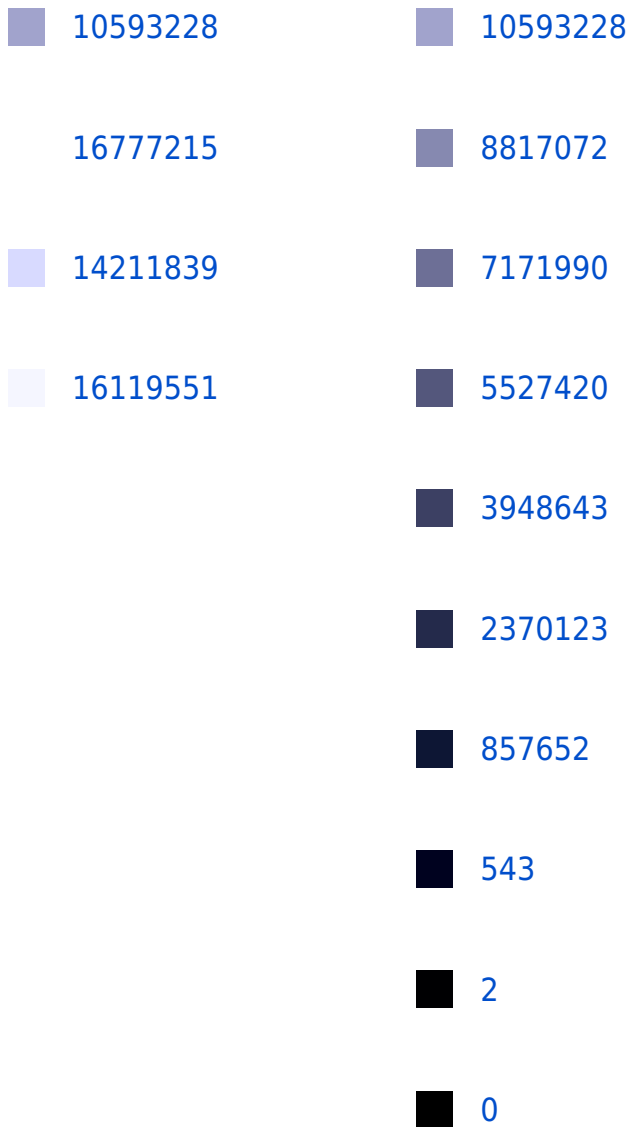
Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10593228 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 10593228 by changing the saturation by 10% instead.



■ 10593228

■ 10593228

■ 9277644

■ 11908812

■ 7896268

■ 13290188

■ 6580684

■ 14605772

■ 5199308

■ 15987148

■ 3883724

■ 16777164

■ 2567884

■ 1186764

■ 2508

Harmonies

Analogous

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



8760014



10593228



12229824

Triad

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



10593228



13278343



7975327

Complementary

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



10593228



13421217

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.



9416332



10593228



12297086

Square

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



10593228



13670553



10922368



7188916

Rectangle

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



10593228



13015476



10922368



8434072

Sweetspot

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



10593228



15790335



10603722



7829376



0



8421504

Same Dimension

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



10593228



12567295



11837900



6052966



2214



550

Inverse Universe

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



13410723



16760770



12176545



6708316



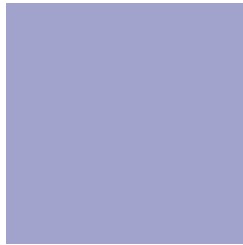
10878984



2490370

Previews

White Background



This preview shows how the Decimal color 10593228 looks on a white background.

Color Contrast Check

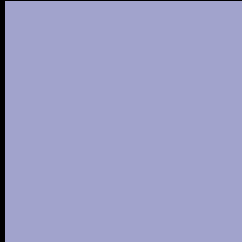
Large Text (above 18pt) WCAG AA × Fail

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 10593228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

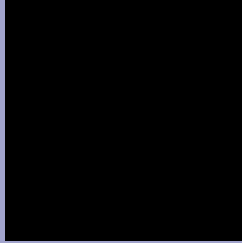
Any Text WCAG AA ✓ Pass

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 10593228 Background



This preview shows how black text looks on a background with the Decimal color 10593228.



This preview shows how white text looks on a background with the Decimal color 10593228.

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](#).

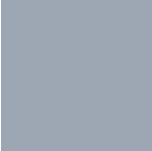
Dichromacy



Original Color
10593228

Protanopia
10265805

Deuteranopia
10724044



Tritanopia
10332084

Trichromacy



Original Color
10593228

Protanomaly
10396877

Deuteranomaly
10658508

Tritanomaly
10397373

Monochromacy



Original Color
10593228

Achromatopsia
10987431

Achromatomaly
10856116

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10593228 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 #A1A3CC looks like.

```
.text, #text, p{  
    color:#A1A3CC  
}
```

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 #A1A3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A3CC
}
```

Border

The CSS property to change the border of an element to Decimal 10593228 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
#A1A3CC }
```

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

```
.border{ border-color:#A1A3CC }
```

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

Here you see how a box with a 4 pixel #A1A3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A3CC; -webkit-box-shadow:4px 4px  
4px 4px #A1A3CC; box-shadow:4px 4px 4px  
4px #A1A3CC }
```

Background

The CSS property to change the background color of an element to Decimal 10593228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A3CC }
```

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

```
.background{ background-color:#A1A3CC }
```

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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