

Converting Colors

Decimal(10596804)

Have a look what the booklet for
Decimal(10596804) contains.

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Color

Decimal(10596804)

Conversions

Conversions Part 1

Format	Color
Hex	A1B1C4
RGB	161, 177, 196
RGB Percent	63%, 69%, 77%
CMY	0.3686, 0.3059, 0.2314
CMYK	0.18, 0.10, 0.00, 0.23
HSL	213°, 23%, 70%
HSV	213°, 18%, 77%
XYZ	40.3839, 43.0069, 58.3972
YIQ	174.3820, -15.6350, 2.5170

Conversions

Conversions Part 2

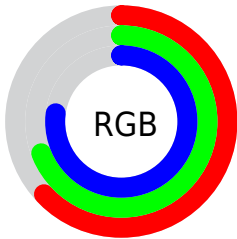
Format	Color
RYB	161, 172, 196
Decimal	10596804
CIELab	71.56, -1.52, -11.53
CIELCh	72, 11.631, 262.476
Yxy	43.0069, 0.2848, 0.3033
Android (android.graphics.Color)	4288786884 (0xFFA1B1C4)
YUV	174.3820, 10.6577, -11.7360
Hunter-Lab	65.5796, -4.8442, -6.8907

Details

The Decimal color **10596804** is a light color, and the websafe version is hex **999999**. A complement of this color would be **12891297**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **14215677**, and **7175566** is the 20% darker color. If you saturate the color by 10%, you get **9283268**, and if you desaturate by 10%, it is **11910340**.

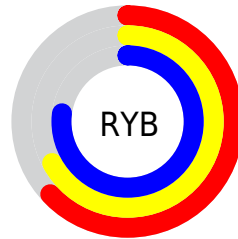
Distribution



Red (63%)

Green (69%)

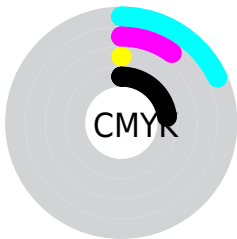
Blue (77%)



Red (63%)

Yellow (67%)

Blue (77%)

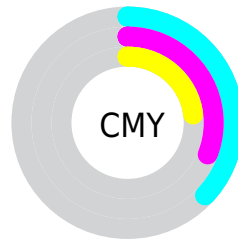


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10596804 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 10596804 by changing the saturation by 10% instead.

■ 10596804

■ 10596804

16777215

■ 8885929

■ 14215677

■ 7175566

■ 16121855

■ 5530741

■ 4017244

■ 2504005

■ 1056814

■ 2074

■ 0

■ 10596804

■ 10596804

■ 9283268

■ 11910340

■ 8035524

■ 13158084

■ 6721988

■ 14471620

■ 5473988

■ 15719620

■ 4160708

■ 16770756

■ 2847172

■ 16773572

■ 1599428

■ 16776132

■ 285892

■ 16777156

■ 23236

Harmonies

Analogous

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



9942208



10596804



11447747

Triad

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



10596804



13019304



10728610

Complementary

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



10596804



12891297

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.



11514268



10596804



12823199

Square

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



10596804



12822706



12299930



10073516

Rectangle

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



10596804



12037055



12299930



10990495

Sweetspot

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



10596804



15923455



10601652



7895936



0



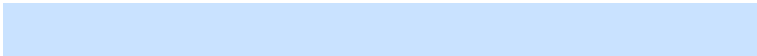
8421504

Same Dimension

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



10596804



13230847



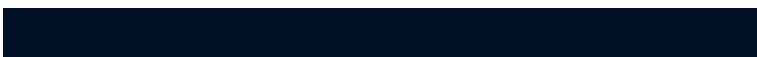
10658244



5725281



18849



3873

Inverse Universe

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



12886449



16763362



12829857



6379356



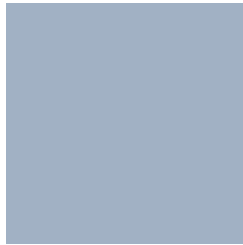
10551369



2162703

Previews

White Background



This preview shows how the Decimal color 10596804 looks on a white background.

Color Contrast Check

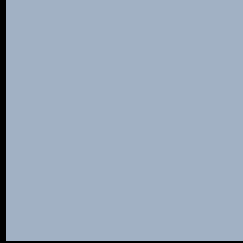
Large Text (above 18pt) WCAG AA × Fail

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 10596804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

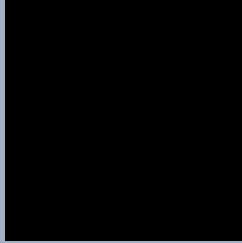
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

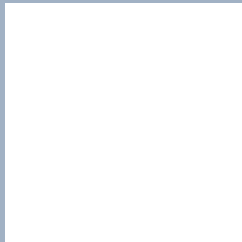
Any Text WCAG AAA ✓ Pass

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

Decimal 10596804 Background



This preview shows how black text looks on a background with the Decimal color 10596804.



This preview shows how white text looks on a background with the Decimal color 10596804.

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](#).

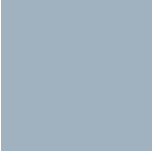
Dichromacy



Original Color
10596804

Protanopia
11382466

Deuteranopia
11971269



Tritanopia
10531520

Trichromacy



Original Color
10596804

Protanomaly
11120579

Deuteranomaly
11447749

Tritanomaly
10531521

Monochromacy



Original Color
10596804

Achromatopsia
11447982

Achromatomaly
11120566

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10596804 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 #A1B1C4 looks like.

```
.text, #text, p{  
  color:#A1B1C4  
}
```

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 #A1B1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B1C4
}
```

Border

The CSS property to change the border of an element to Decimal 10596804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

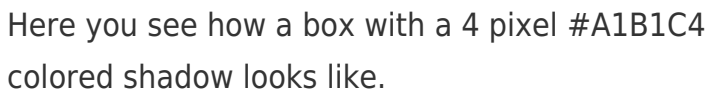
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1B1C4 }
```

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

```
.border{ border-color:#A1B1C4 }
```

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



Here you see how a box with a 4 pixel `#A1B1C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B1C4; -webkit-box-shadow:4px 4px  
4px 4px #A1B1C4; box-shadow:4px 4px 4px  
4px #A1B1C4 }
```

Background

The CSS property to change the background color of an element to Decimal 10596804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B1C4 }
```

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

```
.background{ background-color:#A1B1C4 }
```

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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