

Converting Colors

Decimal(10594001)

Have a look what the booklet for
Decimal(10594001) contains.

Decimal(10594001)	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(10594001)

Conversions

Conversions Part 1

Format	Color
Hex	A1A6D1
RGB	161, 166, 209
RGB Percent	63%, 65%, 82%
CMY	0.3686, 0.3490, 0.1804
CMYK	0.23, 0.21, 0.00, 0.18
HSL	234°, 34%, 73%
HSV	234°, 23%, 82%
XYZ	39.8428, 39.4530, 65.8368
YIQ	169.4070, -16.7830, 12.3130

Conversions

Conversions Part 2

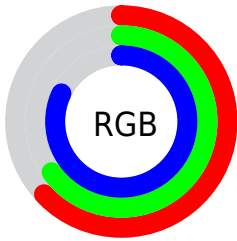
Format	Color
RYB	161, 166, 209
Decimal	10594001
CIELab	69.08, 7.49, -22.44
CIELCh	69, 23.652, 288.454
Yxy	39.4530, 0.2745, 0.2718
Android (android.graphics.Color)	4288784081 (0xFFA1A6D1)
YUV	169.4070, 19.5193, -7.3729
Hunter-Lab	62.8116, 3.3062, -18.1775

Details

The Decimal color **10594001** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13749409**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **14212607**, and **7172762** is the 20% darker color. If you saturate the color by 10%, you get **9212881**, and if you desaturate by 10%, it is **11975121**.

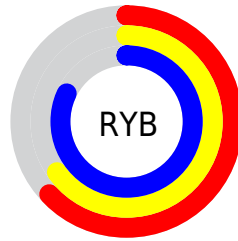
Distribution



Red (63%)

Green (65%)

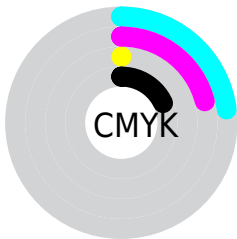
Blue (82%)



Red (63%)

Yellow (65%)

Blue (82%)

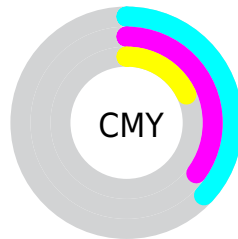


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (18%)



Cyan (37%)














Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10594001 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 10594001 by changing the saturation by 10% instead.

 10594001	 10594001
16777215	 8817845
 14212607	 7172762
 16120575	 5462656
	 3883623
	 2370639
	 727096
	 34
	 9
	 0

■ 10594001

■ 10594001

■ 9212881

■ 11975121

■ 7832017

■ 13355985

■ 6450897

■ 14737105

■ 5069777

■ 16118225

■ 3754193

■ 16777169

■ 2373329

■ 992209

■ 5841

Harmonies

Analogous

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



8695250



10594001



12361669

Triad

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



10594001



13606537



8107167

Complementary

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



10594001



13749409

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.



9613708



10594001



12625023

Square

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



10594001



13998748



11250560



7124405

Rectangle

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



10594001



13212601



11250560



8565656

Sweetspot

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



10594001



15593471



10605003



7698048



0



8421504

Same Dimension

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



10594001



12107775



11772369



6184809



4776



1065

Inverse Universe

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



13738406



16758975



12571041



6905439



11010066



2686980

Previews

White Background



This preview shows how the Decimal color 10594001 looks on a white background.

Color Contrast Check

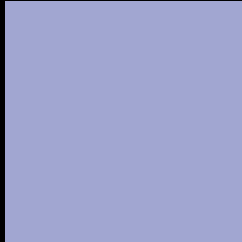
Large Text (above 18pt) WCAG AA × Fail

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 10594001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

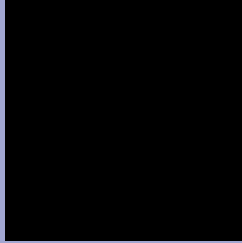
Any Text WCAG AA ✓ Pass

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 10594001 Background



This preview shows how black text looks on a background with the Decimal color 10594001.



This preview shows how white text looks on a background with the Decimal color 10594001.

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](#).

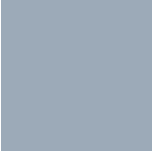
Dichromacy



Original Color
10594001

Protanopia
10397650

Deuteranopia
10790353



Tritanopia
10267320

Trichromacy



Original Color
10594001

Protanomaly
10463186

Deuteranomaly
10724817

Tritanomaly
10398145

Monochromacy



Original Color
10594001

Achromatopsia
11119017

Achromatomaly
10922168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10594001 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 #A1A6D1 looks like.

```
.text, #text, p{  
    color:#A1A6D1  
}
```

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 #A1A6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1A6D1
}
```

Border

The CSS property to change the border of an element to Decimal 10594001 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
#A1A6D1 }
```

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

```
.border{ border-color:#A1A6D1 }
```

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

Here you see how a box with a 4 pixel #A1A6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1A6D1; -webkit-box-shadow:4px 4px  
4px 4px #A1A6D1; box-shadow:4px 4px 4px  
4px #A1A6D1 }
```

Background

The CSS property to change the background color of an element to Decimal 10594001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1A6D1 }
```

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

```
.background{ background-color:#A1A6D1 }
```

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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