

Converting Colors

Decimal(10400743)

Have a look what the booklet for
Decimal(10400743) contains.

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Color

Decimal(10400743)

Conversions

Conversions Part 1

Format	Color
Hex	9EB3E7
RGB	158, 179, 231
RGB Percent	62%, 70%, 91%
CMY	0.3804, 0.2980, 0.0941
CMYK	0.32, 0.23, 0.00, 0.09
HSL	223°, 60%, 76%
HSV	223°, 32%, 91%
XYZ	44.6445, 45.2788, 81.9880
YIQ	178.6490, -29.2080, 11.7200

Conversions

Conversions Part 2

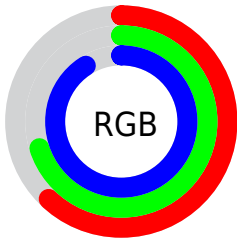
Format	Color
R _Y B	158, 174, 231
Decimal	10400743
CIE _{Lab}	73.08, 4.72, -28.38
CIE _{LCh}	73, 28.766, 279.453
Yxy	45.2788, 0.2597, 0.2634
Android (android.graphics.Color)	4288590823 (0xFF9EB3E7)
YUV	178.6490, 25.8090, -18.1092
Hunter-Lab	67.2895, 0.6723, -25.1384

Details

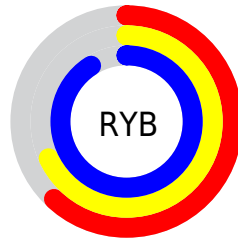
The Decimal color **10400743** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **15192734**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **14085119**, and **6848175** is the 20% darker color. If you saturate the color by 10%, you get **8889319**, and if you desaturate by 10%, it is **11912167**.

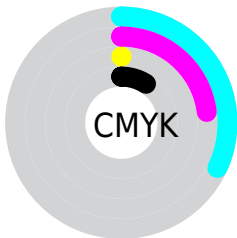
Distribution



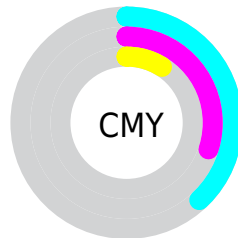
- Red (62%)
- Green (70%)
- Blue (91%)



- Red (62%)
- Yellow (68%)
- Blue (91%)



- Cyan (32%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (38%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10400743 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 10400743 by changing the saturation by 10% instead.



■ 10400743

■ 10400743

■ 8889319

■ 11912167

■ 7377639

■ 13423847

■ 5866215

■ 14935271

■ 4354535

■ 16446951

■ 2843111

■ 16777191

■ 1265895

■ 17127

Harmonies

Analogous

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



7977956



10400743



12757724

Triad

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



10400743



15049875



8569248

Complementary

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



10400743



15192734

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.



10599562



10400743



14068867

Square

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



10400743



15245484



12498047



6931131

Rectangle

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



10400743



14001359



12498047



9224088

Sweetspot

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



10400743



15265791



10414033



7435904



0



8421504

Same Dimension

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



10400743



10402559



11378407



6777715



13235



3891

Inverse Universe

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



15179443



16752314



14215070



7563115



11730995



3342351

Previews

White Background



This preview shows how the Decimal color 10400743 looks on a white background.

Color Contrast Check

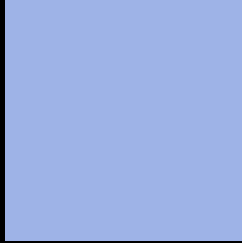
Large Text (above 18pt) WCAG AA × Fail

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 10400743 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

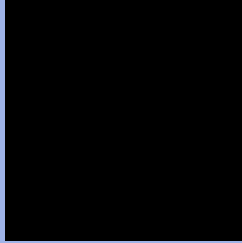
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

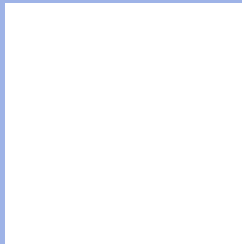
Any Text WCAG AAA ✓ Pass

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

Decimal 10400743 Background



This preview shows how black text looks on a background with the Decimal color 10400743.



This preview shows how white text looks on a background with the Decimal color 10400743.

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](#).

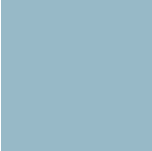
Dichromacy



Original Color
10400743

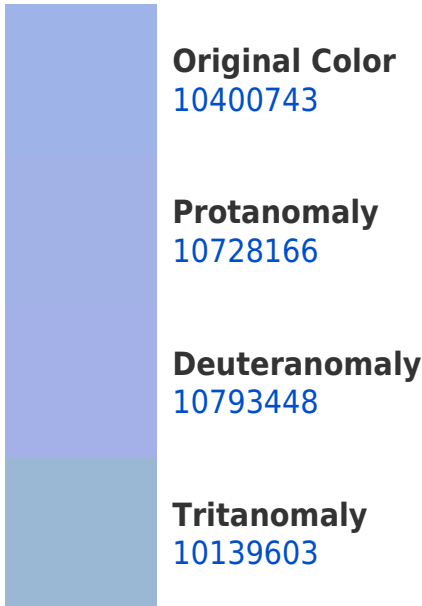
Protanopia
10924518

Deuteranopia
11055336

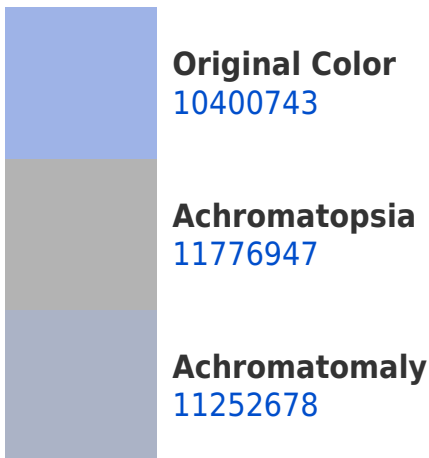


Tritanopia
9943495

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10400743 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 #9EB3E7 looks like.

```
.text, #text, p{  
    color:#9EB3E7  
}
```

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 #9EB3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB3E7
}
```

Border

The CSS property to change the border of an element to Decimal 10400743 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
#9EB3E7 }
```

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

```
.border{ border-color:#9EB3E7 }
```

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

Here you see how a box with a 4 pixel #9EB3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB3E7; -webkit-box-shadow:4px 4px  
4px 4px #9EB3E7; box-shadow:4px 4px 4px  
4px #9EB3E7 }
```

Background

The CSS property to change the background color of an element to Decimal 10400743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB3E7 }
```

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

```
.background{ background-color:#9EB3E7 }
```

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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