

# Converting Colors

Decimal(10603249)

Have a look what the booklet for  
Decimal(10603249) contains.

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# **Color**

**Decimal(10603249)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1CAF1
RGB	161, 202, 241
RGB Percent	63%, 79%, 95%
CMY	0.3686, 0.2078, 0.0549
CMYK	0.33, 0.16, 0.00, 0.05
HSL	209°, 74%, 79%
HSV	209°, 33%, 95%
XYZ	51.6957, 56.1690, 91.3361
YIQ	194.1870, -36.9550, 3.4370

# Conversions

## Conversions Part 2

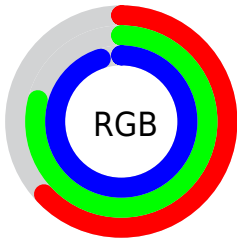
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	161, 188, 241
Decimal	10603249
CIE Lab	79.71, -4.40, -23.60
CIE LCh	80, 24.011, 259.433
Yxy	56.1690, 0.2595, 0.2820
Android (android.graphics.Color)	4288793329 (0xFFA1CAF1)
YUV	194.1870, 23.0788, -29.1050
Hunter-Lab	74.9460, -8.0311, -19.7941

# Details

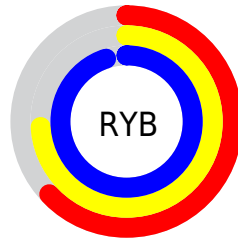
The Decimal color **10603249** is a light color, and the websafe version is hex **99CCFF**, and the color name is **baby blue eyes**. A complement of this color would be **15845537**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **14352383**, and **7050425** is the 20% darker color. If you saturate the color by 10%, you get **9027313**, and if you desaturate by 10%, it is **12179185**.

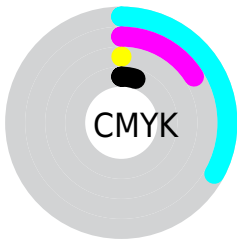
# Distribution



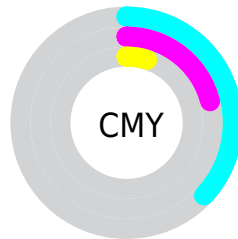
- Red (63%)
- Green (79%)
- Blue (95%)



- Red (63%)
- Yellow (74%)
- Blue (95%)



- Cyan (33%)
- Magenta (16%)
- Yellow (0%)
- Black (5%)



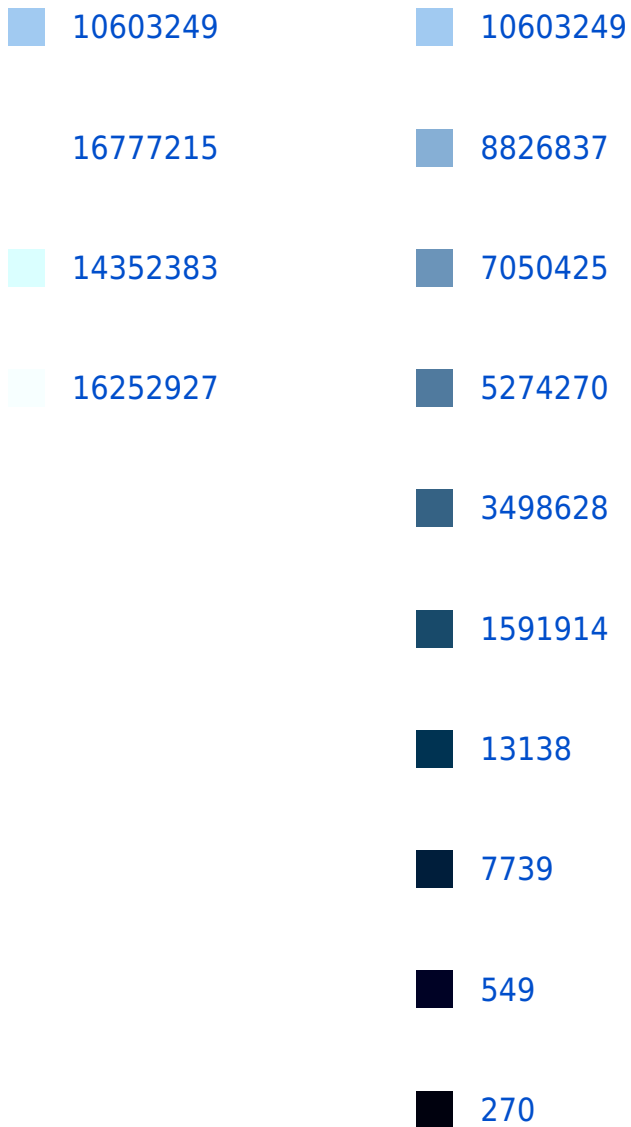
- Cyan (37%)
- Magenta (21%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10603249 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 10603249 by changing the saturation by 10% instead.





■ 10603249

■ 10603249

■ 9027313

■ 12179185

■ 7451633

■ 13754865

■ 5875697

■ 15330801

■ 4299761

■ 16775665

■ 2723825

■ 16777201

■ 1082609

■ 31985

# Harmonies

## Analogous

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



9162983



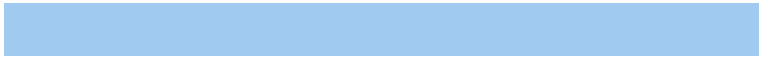
10603249



12567536

# Triad

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



10603249



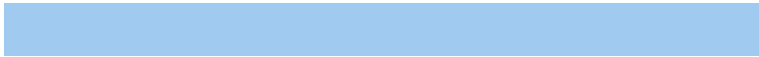
16037560



11456424

# Complementary

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



10603249



15845537

# 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.



13093275



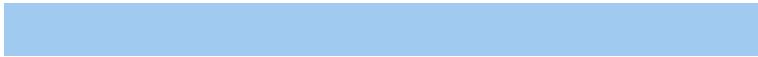
10603249



15645348

# Square

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



10603249



15578830



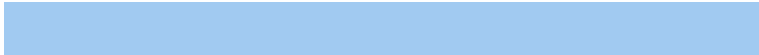
14598554



9884349

# Rectangle

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



10603249



13811176



14598554

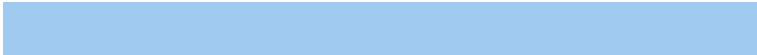


11980195



# Sweetspot

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



10603249



15135743



10613192



7370880



0

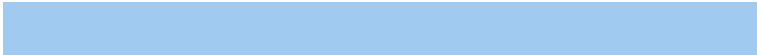


8421504

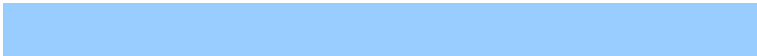


# Same Dimension

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



10603249



10079743



10593009



7107192



24248



7480



# Inverse Universe

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



15835594



16751053



15855777



7892082



12058718

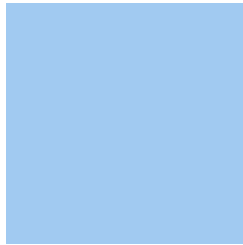


3670045



# Previews

## White Background



This preview shows how the Decimal color 10603249 looks on a white background.

## Color Contrast Check

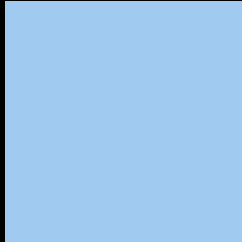
Large Text (above 18pt) WCAG AA × Fail

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 10603249 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

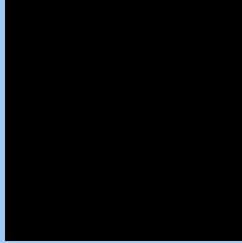
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

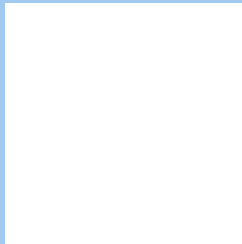
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10603249 Background



This preview shows how black text looks on a background with the Decimal color 10603249.



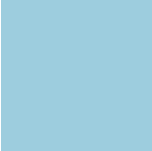
This preview shows how white text looks on a background with the Decimal color 10603249.

# 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](#).

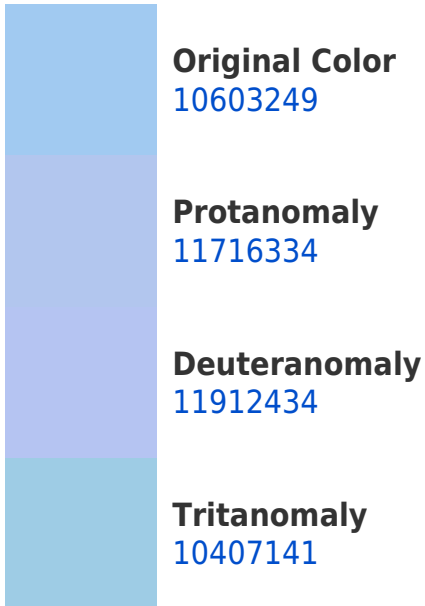
## Dichromacy



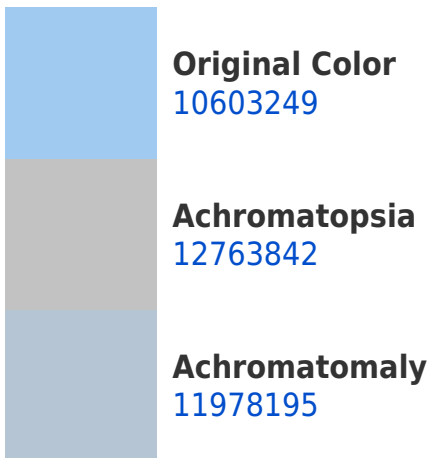


**Tritanopia**  
10341854

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10603249 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 #A1CAF1 looks like.

```
.text, #text, p{  
    color:#A1CAF1  
}
```

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 #A1CAF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CAF1  
}
```

## Border

The CSS property to change the border of an element to Decimal 10603249 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  
#A1CAF1 }
```

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

```
.border{ border-color:#A1CAF1 }
```

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

Here you see how a box with a 4 pixel #A1CAF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CAF1; -webkit-box-shadow:4px 4px  
4px 4px #A1CAF1; box-shadow:4px 4px 4px  
4px #A1CAF1 }
```

# Background

The CSS property to change the background color of an element to Decimal 10603249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CAF1 }
```

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

```
.background{ background-color:#A1CAF1 }
```

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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