

# Converting Colors

Decimal(10859224)

Have a look what the booklet for  
Decimal(10859224) contains.

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# **Color**

**Decimal(10859224)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5B2D8
RGB	165, 178, 216
RGB Percent	65%, 70%, 85%
CMY	0.3529, 0.3020, 0.1529
CMYK	0.24, 0.18, 0.00, 0.15
HSL	225°, 40%, 75%
HSV	225°, 24%, 85%
XYZ	43.8321, 44.7980, 71.3024
YIQ	178.4450, -19.9460, 9.0620

# Conversions

## Conversions Part 2

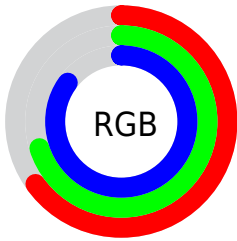
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 175, 216
Decimal	10859224
CIELab	72.76, 3.72, -20.65
CIELCh	73, 20.978, 280.205
Yxy	44.7980, 0.2741, 0.2801
Android (android.graphics.Color)	4289049304 (0xFFA5B2D8)
YUV	178.4450, 18.5146, -11.7913
Hunter-Lab	66.9313, -0.2333, -16.3102

# Details

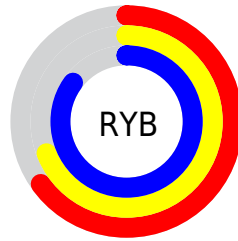
The Decimal color **10859224** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14207909**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **14543615**, and **7372193** is the 20% darker color. If you saturate the color by 10%, you get **9413336**, and if you desaturate by 10%, it is **12305112**.

# Distribution



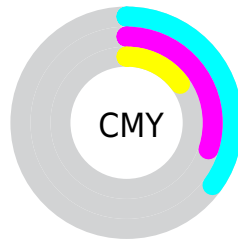
- Red (65%)
- Green (70%)
- Blue (85%)



- Red (65%)
- Yellow (69%)
- Blue (85%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



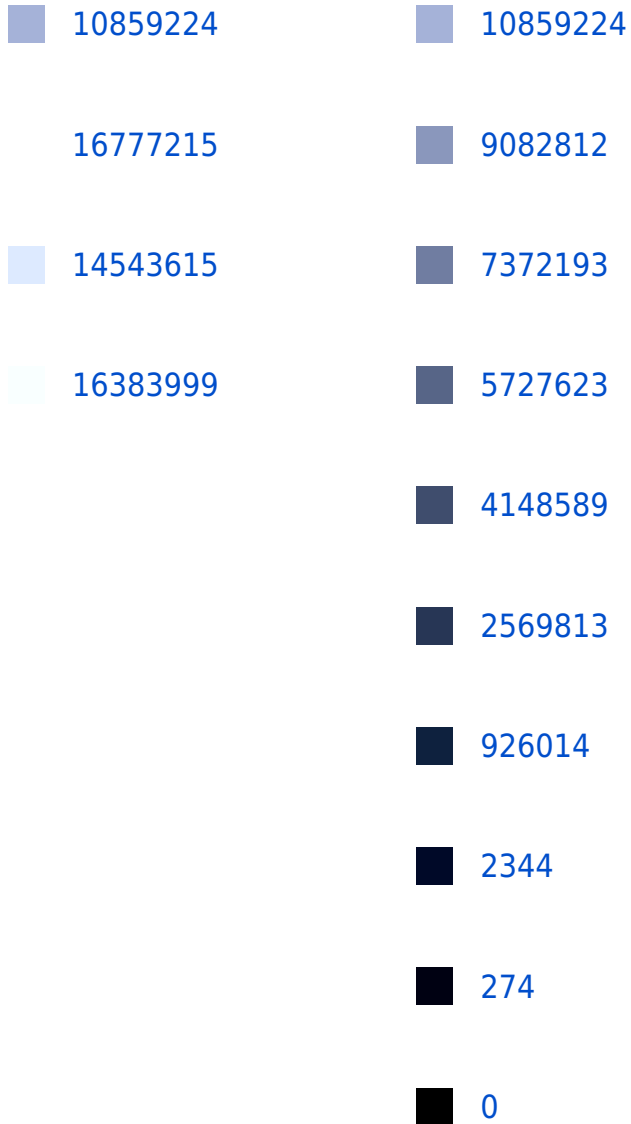
- Cyan (35%)
- Magenta (30%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10859224 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 10859224 by changing the saturation by 10% instead.





■ 10859224

■ 10859224

■ 9413336

■ 12305112

■ 8032984

■ 13685464

■ 6587096

■ 15131352

■ 5206744

■ 16511704

■ 3760856

■ 16777176

■ 2314712

■ 934360

■ 14296

# Harmonies

## Analogous

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



9287894



10859224



12495824

# Triad

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



10859224



14198939



9485733

# Complementary

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



10859224



14207909

# 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.



10860949



10859224



13479311

# Square

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



10859224



14329261



12235661



8502969

# Rectangle

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



10859224



13412550



12235661



9878687



# Sweetspot

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



10859224



15594239



10868938



7698560



0



8421504



# Same Dimension

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



10859224



12110591



11642328



6316907



11435



2859



# Inverse Universe

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



14198194



16758986



13424805



7037027



11206700

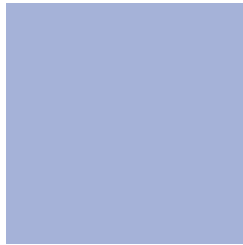


2818059



# Previews

## White Background



This preview shows how the Decimal color 10859224 looks on a white background.

## Color Contrast Check

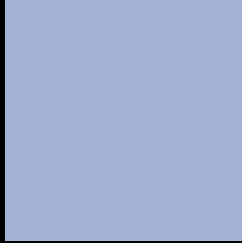
Large Text (above 18pt) WCAG AA × Fail

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 10859224 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

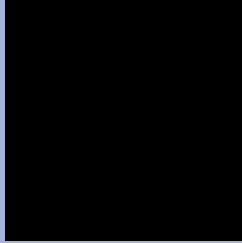
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10859224 Background



This preview shows how black text looks on a background with the Decimal color 10859224.



This preview shows how white text looks on a background with the Decimal color 10859224.

# 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](#).

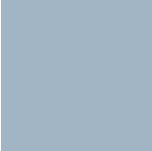
## Dichromacy



**Original Color**  
10859224

**Protanopia**  
11186647

**Deuteranopia**  
11579097



**Tritanopia**  
10597828

# Trichromacy



**Original Color**  
10859224

**Protanomaly**  
11055575

**Deuteranomaly**  
11317209

**Tritanomaly**  
10663115

# Monochromacy



**Original Color**  
10859224

**Achromatopsia**  
11711154

**Achromatomaly**  
11383488

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10859224 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 #A5B2D8 looks like.

```
.text, #text, p{  
    color:#A5B2D8  
}
```

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 #A5B2D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B2D8  
}
```

## Border

The CSS property to change the border of an element to Decimal 10859224 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  
#A5B2D8 }
```

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

```
.border{ border-color:#A5B2D8 }
```

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

Here you see how a box with a 4 pixel #A5B2D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B2D8; -webkit-box-shadow:4px 4px  
4px 4px #A5B2D8; box-shadow:4px 4px 4px  
4px #A5B2D8 }
```

# Background

The CSS property to change the background color of an element to Decimal 10859224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B2D8 }
```

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

```
.background{ background-color:#A5B2D8 }
```

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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