

# Converting Colors

Decimal(10519761)

Have a look what the booklet for  
Decimal(10519761) contains.

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# **Color**

**Decimal(10519761)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A084D1
RGB	160, 132, 209
RGB Percent	63%, 52%, 82%
CMY	0.3725, 0.4824, 0.1804
CMYK	0.23, 0.37, 0.00, 0.18
HSL	262°, 46%, 67%
HSV	262°, 37%, 82%
XYZ	34.2571, 28.5796, 64.0325
YIQ	149.1500, -8.0290, 29.8830

# Conversions

## Conversions Part 2

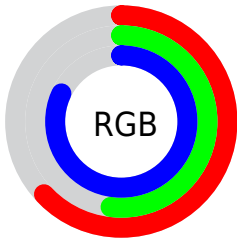
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 132, 209
Decimal	10519761
CIELab	60.41, 26.48, -35.82
CIELCh	60, 44.548, 306.472
Yxy	28.5796, 0.2700, 0.2253
Android (android.graphics.Color)	4288709841 (0xFFA084D1)
YUV	149.1500, 29.5061, 9.5155
Hunter-Lab	53.4599, 20.8281, -33.5937

# Details

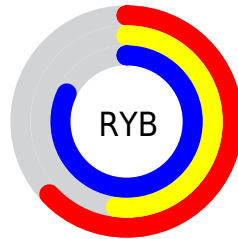
The Decimal color **10519761** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **11915652**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **14203391**, and **7033498** is the 20% darker color. If you saturate the color by 10%, you get **9662417**, and if you desaturate by 10%, it is **11377105**.

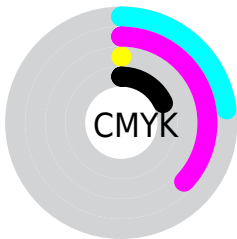
# Distribution



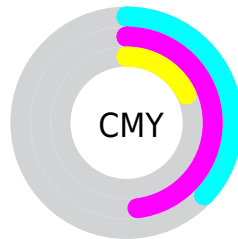
- Red (63%)
- Green (52%)
- Blue (82%)



- Red (63%)
- Yellow (52%)
- Blue (82%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)
- Black (18%)

















- Cyan (37%)
- Magenta (48%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10519761 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 10519761 by changing the saturation by 10% instead.



 10519761	 10519761
16777215	 8743861
 14203391	 7033498
 16111103	 5323648
 16773887	 3679334
	 2035534
	 786487
	 544
	 5
	 0

■ 10519761

■ 10519761

■ 9662417

■ 11377105

■ 8739537

■ 12299985

■ 7882193

■ 13157329

■ 7024849

■ 14014673

■ 6102225

■ 14937297

■ 5244881

■ 15794129

■ 4980945

■ 16646097

■ 16777169

# Harmonies

## Analogous

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



6198240



10519761



13203122

# Triad

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



10519761



12747849



42649

# Complementary

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



10519761



11915652

# 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.



4236145



10519761



10588737

# Square

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



10519761



14120805



7839056



42175

# Rectangle

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



10519761



14119320



7839056



42380



# Sweetspot

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



10519761



15590399



8697553



7696256



0



8421504



# Same Dimension

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



10519761



12095487



12944593



6446697



3997864



983081



# Inverse Universe

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



13730997



16748502



9490820



6905445



11010155

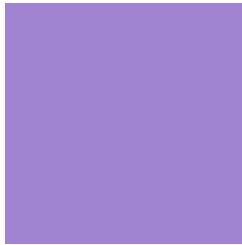


2687002



# Previews

## White Background



This preview shows how the Decimal color 10519761 looks on a white background.

## Color Contrast Check

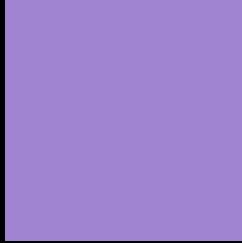
Large Text (above 18pt) WCAG AA ✓ Pass

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 10519761 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 × Fail

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



## Decimal 10519761 Background



This preview shows how black text looks on a background with the Decimal color 10519761.




This preview shows how white text looks on a background with the Decimal color 10519761.

# 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**  
9867163

# Trichromacy



**Original Color**  
10519761

**Protanomaly**  
8883159

**Deuteranomaly**  
8948943

**Tritanomaly**  
10128303

# Monochromacy



**Original Color**  
10519761

**Achromatopsia**  
9803157

**Achromatomaly**  
10063787

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10519761 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 #A084D1 looks like.

```
.text, #text, p{  
    color:#A084D1  
}
```

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 #A084D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A084D1
}
```

## Border

The CSS property to change the border of an element to Decimal 10519761 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
#A084D1 }
```

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

```
.border{ border-color:#A084D1 }
```

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

Here you see how a box with a 4 pixel #A084D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A084D1; -webkit-box-shadow:4px 4px  
4px 4px #A084D1; box-shadow:4px 4px 4px  
4px #A084D1 }
```

# Background

The CSS property to change the background color of an element to Decimal 10519761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A084D1 }
```

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

```
.background{ background-color:#A084D1 }
```

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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