

# Converting Colors

Decimal(10519464)

Have a look what the booklet for  
Decimal(10519464) contains.

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# **Color**

**Decimal(10519464)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A083A8
RGB	160, 131, 168
RGB Percent	63%, 51%, 66%
CMY	0.3725, 0.4863, 0.3412
CMYK	0.05, 0.22, 0.00, 0.34
HSL	287°, 18%, 59%
HSV	287°, 22%, 66%
XYZ	29.6814, 26.5333, 40.6029
YIQ	143.8890, 5.4070, 17.6550

# Conversions

## Conversions Part 2

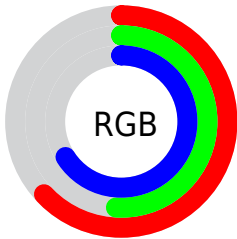
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	160, 131, 168
Decimal	10519464
CIE <sub>Lab</sub>	58.54, 17.93, -15.44
CIE <sub>LCh</sub>	59, 23.661, 319.271
Yxy	26.5333, 0.3066, 0.2741
Android (android.graphics.Color)	4288709544 (0xFFA083A8)
YUV	143.8890, 11.8867, 14.1293
Hunter-Lab	51.5105, 12.7118, -10.6776

# Details

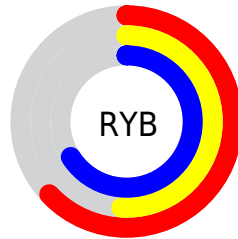
The Decimal color **10519464** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9152643**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **14137567**, and **7098740** is the 20% darker color. If you saturate the color by 10%, you get **10252968**, and if you desaturate by 10%, it is **10785960**.

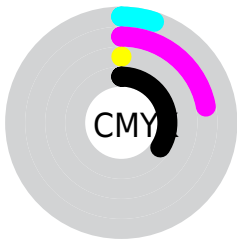
# Distribution



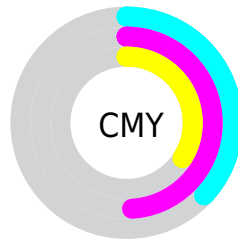
- Red (63%)
- Green (51%)
- Blue (66%)



- Red (63%)
- Yellow (51%)
- Blue (66%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (34%)



- Cyan (37%)
- Magenta (49%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10519464 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 10519464 by changing the saturation by 10% instead.



■ 10519464

■ 10519464

16777215

■ 8809102

■ 14137567

■ 7098740

■ 16045308

■ 5519963

■ 16773375

■ 3941444

■ 2494253

■ 983065

■ 0

■ 10519464

■ 10519464

■ 10252968

■ 10785960

10052008

10986920

9785768

11253160

9519272

11519656

9318312

11720616

9051816

11987112

8850856

12188072

8650920

12451752

12713896

# Harmonies

## Analogous

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



8817332



10519464



11632277

# Triad

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



10519464



10717540



5216410

# Complementary

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



10519464



9152643

# 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.



6264964



10519464



9343077

# Square

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



10519464



11633262



7771505



5412523

# Rectangle

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



10519464



11959943



7771505



5478547



# Sweetspot

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



10519464



14208219



8620968



7103854



15592941



7237230



# Same Dimension

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



10519464



13607643



11043742



5393492



7602324



1048596



# Inverse Universe

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



11043723



14394031



8628365



5524558



9699360



1310724



# Previews

## White Background



This preview shows how the Decimal color 10519464 looks on a white background.

## Color Contrast Check

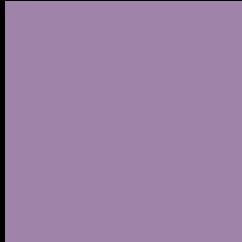
Large Text (above 18pt) WCAG AA ✓ Pass

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 10519464 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

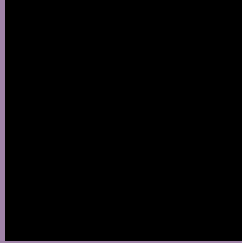
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 10519464 Background



This preview shows how black text looks on a background with the Decimal color 10519464.



This preview shows how white text looks on a background with the Decimal color 10519464.

# 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**  
10519464

**Protanopia**  
8752302

**Deuteranopia**  
9341607



**Tritanopia**  
10323858

# Trichromacy



**Original Color**  
10519464

**Protanomaly**  
9406892

**Deuteranomaly**  
9799591

**Tritanomaly**  
10389146

# Monochromacy



**Original Color**  
10519464

**Achromatopsia**  
9474192

**Achromatomaly**  
9866137

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10519464 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 #A083A8 looks like.

```
.text, #text, p{  
    color:#A083A8  
}
```

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 #A083A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A083A8
}
```

## Border

The CSS property to change the border of an element to Decimal 10519464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

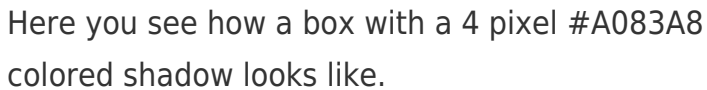
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A083A8 }
```

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

```
.border{ border-color:#A083A8 }
```

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



Here you see how a box with a 4 pixel #A083A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A083A8; -webkit-box-shadow:4px 4px  
4px 4px #A083A8; box-shadow:4px 4px 4px  
4px #A083A8 }
```

# Background

The CSS property to change the background color of an element to Decimal 10519464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A083A8 }
```

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

```
.background{ background-color:#A083A8 }
```

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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