

Converting Colors

Decimal(10325461)

Have a look what the booklet for
Decimal(10325461) contains.

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Color

Decimal(10325461)

Conversions

Conversions Part 1

Format	Color
Hex	9D8DD5
RGB	157, 141, 213
RGB Percent	62%, 55%, 84%
CMY	0.3843, 0.4471, 0.1647
CMYK	0.26, 0.34, 0.00, 0.16
HSL	253°, 46%, 69%
HSV	253°, 34%, 84%
XYZ	35.4397, 31.0219, 67.0707
YIQ	153.9920, -13.5760, 25.7840

Conversions

Conversions Part 2

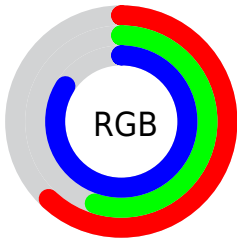
Format	Color
R _{YB}	157, 141, 213
Decimal	10325461
CIE Lab	62.53, 21.40, -34.78
CIE LCh	63, 40.839, 301.605
Yxy	31.0219, 0.2654, 0.2323
Android (android.graphics.Color)	4288515541 (0xFF9D8DD5)
YUV	153.9920, 29.0909, 2.6380
Hunter-Lab	55.6973, 16.1077, -32.4089

Details

The Decimal color **10325461** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12965261**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **14009343**, and **6839198** is the 20% darker color. If you saturate the color by 10%, you get **9205973**, and if you desaturate by 10%, it is **11444949**.

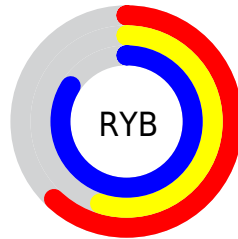
Distribution



Red (62%)

Green (55%)

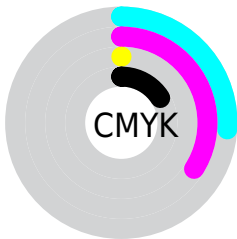
Blue (84%)



Red (62%)

Yellow (55%)

Blue (84%)

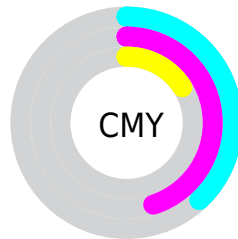


Cyan (26%)

Magenta (34%)

Yellow (0%)

Black (16%)



Cyan (38%)
















Magenta (45%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10325461 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 10325461 by changing the saturation by 10% instead.

 10325461	 10325461
 16777215	 8549305
 14009343	 6839198
 15917055	 5129092
 16776191	 3485034
	 1775698
	 262202
	 548
	 11
	 0

■ 10325461

■ 10325461

■ 9205973

■ 11444949

■ 8151765

■ 12499157

■ 7032277

■ 13618645

■ 5978325

■ 14672597

■ 4858837

■ 15792341

■ 3804629

■ 16777173

■ 3080405

Harmonies

Analogous

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



6331103



10325461



13009082

Triad

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



10325461



13207896



109208

Complementary

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



10325461



12965261

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.



5875571



10325461



11310669

Square

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



10325461



14319219



8822872



43452

Rectangle

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



10325461



14056355



8822872



3123595

Sweetspot

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



10325461



15460095



9291221



7630976



0



8421504

Same Dimension

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



10325461



11441919



12684757



6512747



2490539



655403

Inverse Universe

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



13995461



16750312



10605965



7037033



11206789



2818082

Previews

White Background



This preview shows how the Decimal color 10325461 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 10325461 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 10325461 Background



This preview shows how black text looks on a background with the Decimal color 10325461.



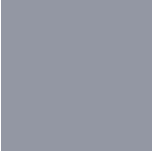
This preview shows how white text looks on a background with the Decimal color 10325461.

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
9672611

Trichromacy



Original Color
10325461

Protanomaly
9147097

Deuteranomaly
9212628

Tritanomaly
9933749

Monochromacy



Original Color
10325461

Achromatopsia
10132122

Achromatomaly
10196399

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10325461 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 #9D8DD5 looks like.

```
.text, #text, p{  
  color:#9D8DD5  
}
```

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 #9D8DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8DD5  
}
```

Border

The CSS property to change the border of an element to Decimal 10325461 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  
#9D8DD5 }
```

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

```
.border{ border-color:#9D8DD5 }
```

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

Here you see how a box with a 4 pixel #9D8DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8DD5; -webkit-box-shadow:4px 4px  
4px 4px #9D8DD5; box-shadow:4px 4px 4px  
4px #9D8DD5 }
```

Background

The CSS property to change the background color of an element to Decimal 10325461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8DD5 }
```

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

```
.background{ background-color:#9D8DD5 }
```

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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