

Converting Colors

Decimal(10324449)

Have a look what the booklet for
Decimal(10324449) contains.

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Color

Decimal(10324449)

Conversions

Conversions Part 1

Format	Color
Hex	9D89E1
RGB	157, 137, 225
RGB Percent	62%, 54%, 88%
CMY	0.3843, 0.4627, 0.1176
CMYK	0.30, 0.39, 0.00, 0.12
HSL	254°, 59%, 71%
HSV	254°, 39%, 88%
XYZ	36.4409, 30.4957, 75.1998
YIQ	153.0120, -16.3280, 31.6080

Conversions

Conversions Part 2

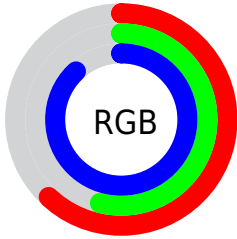
Format	Color
R_{YB}	157, 137, 225
Decimal	10324449
CIE _{Lab}	62.08, 26.68, -42.17
CIE _{LCh}	62, 49.901, 302.327
Yxy	30.4957, 0.2564, 0.2146
Android (android.graphics.Color)	4288514529 (0xFF9D89E1)
YUV	153.0120, 35.4901, 3.4975
Hunter-Lab	55.2229, 21.1499, -42.0822

Details

The Decimal color **10324449** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **13492617**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **14008319**, and **6772649** is the 20% darker color. If you saturate the color by 10%, you get **9204449**, and if you desaturate by 10%, it is **11444449**.

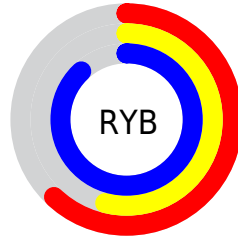
Distribution



Red (62%)

Green (54%)

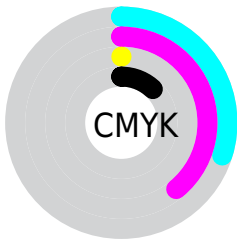
Blue (88%)



Red (62%)

Yellow (54%)

Blue (88%)

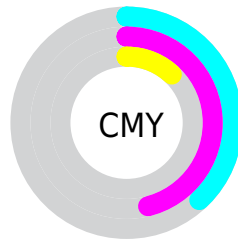


Cyan (30%)

Magenta (39%)

Yellow (0%)

Black (12%)



Cyan (38%)















Magenta (46%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10324449 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 10324449 by changing the saturation by 10% instead.

 10324449	 10324449
16777215	 8548293
 14008319	 6772649
 15915775	 4997006
 16775167	 3287412
	 1315931
	 67
	 812
	 279
	 0

 10324449

 10324449

 9204449

 11444449

 8019169

 12629729

 6899425

 13749473

 5713889

 14935009

 4593889

 16054753

 3474145

 16777185

 3342561

Harmonies

Analogous

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



4627182



10324449



13596864

Triad

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



10324449



13665607



44184

Complementary

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



10324449



13492617

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.



4303211



10324449



11310393

Square

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



10324449



15037801



8364360



43972

Rectangle

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



10324449



14840227



8364360



43913

Sweetspot

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



10324449



15196415



9031393



7499392



0



8421504

Same Dimension

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



10324449



10651647



13142497



6841712



2621616



720944

Inverse Universe

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



14780877



16746468



10674569



7365998



11534472



3145765

Previews

White Background



This preview shows how the Decimal color 10324449 looks on a white background.

Color Contrast Check

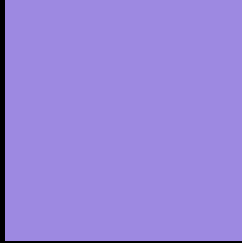
Large Text (above 18pt) WCAG AA × Fail

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 10324449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

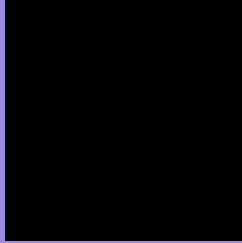
Any Text WCAG AA ✓ Pass

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 10324449 Background



This preview shows how black text looks on a background with the Decimal color 10324449.



This preview shows how white text looks on a background with the Decimal color 10324449.

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
9475746

Trichromacy



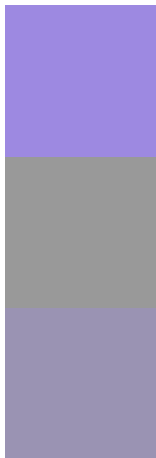
Original Color
10324449

Protanomaly
8687591

Deuteranomaly
8688095

Tritanomaly
9802169

Monochromacy



Original Color
10324449

Achromatopsia
10066329

Achromatomaly
10130355

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10324449 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 #9D89E1 looks like.

```
.text, #text, p{  
    color:#9D89E1  
}
```

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 #9D89E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D89E1
}
```

Border

The CSS property to change the border of an element to Decimal 10324449 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
#9D89E1 }
```

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

```
.border{ border-color:#9D89E1 }
```

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

Here you see how a box with a 4 pixel #9D89E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D89E1; -webkit-box-shadow:4px 4px  
4px 4px #9D89E1; box-shadow:4px 4px 4px  
4px #9D89E1 }
```

Background

The CSS property to change the background color of an element to Decimal 10324449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D89E1 }
```

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

```
.background{ background-color:#9D89E1 }
```

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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