

Converting Colors

Decimal(9474224)

Have a look what the booklet for
Decimal(9474224) contains.

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Color

Decimal(9474224)

Conversions

Conversions Part 1

Format	Color
Hex	9090B0
RGB	144, 144, 176
RGB Percent	56%, 56%, 69%
CMY	0.4353, 0.4353, 0.3098
CMYK	0.18, 0.18, 0.00, 0.31
HSL	240°, 17%, 63%
HSV	240°, 18%, 69%
XYZ	29.3113, 29.0104, 45.1290
YIQ	147.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

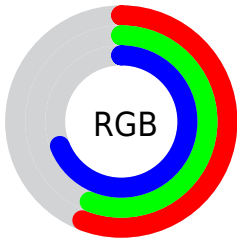
Format	Color
RYB	144, 144, 176
Decimal	9474224
CIELab	60.79, 6.81, -16.72
CIELCh	61, 18.054, 292.169
Yxy	29.0104, 0.2833, 0.2804
Android (android.graphics.Color)	4287664304 (0xFF9090B0)
YUV	147.6480, 13.9775, -3.1993
Hunter-Lab	53.8613, 2.8825, -11.9746

Details

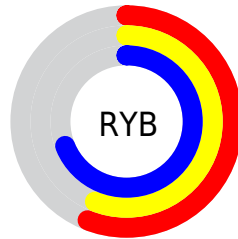
The Decimal color **9474224** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11579536**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **13027048**, and **6119035** is the 20% darker color. If you saturate the color by 10%, you get **8289968**, and if you desaturate by 10%, it is **10658480**.

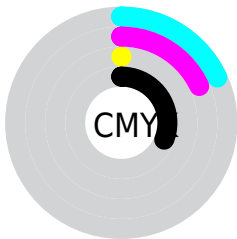
Distribution



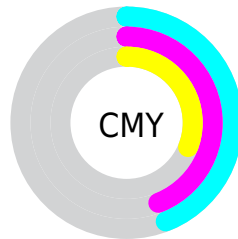
- Red (56%)
- Green (56%)
- Blue (69%)



- Red (56%)
- Yellow (56%)
- Blue (69%)



- Cyan (18%)
- Magenta (18%)
- Yellow (0%)
- Black (31%)



- Cyan (44%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9474224 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 9474224 by changing the saturation by 10% instead.



9474224



9474224

16777215



7763605



13027048



6119035



14869247



4540002

16776959



3027019



1579828



65567



2



0



9474224



9474224

■ 8289968

■ 10658480

■ 7171504

■ 11776944

■ 5987248

■ 12961200

■ 4868784

■ 14079664

■ 3684528

■ 15263920

■ 2500272

■ 16448176

■ 1381808

■ 16777136

■ 197552

■ 176

Harmonies

Analogous

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



8099250



9474224



10718118

Triad

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



9474224



11504506



7380110

Complementary

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



9474224



11579536

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.



8427903



9474224



10719347

Square

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



9474224



11831431



9606517



6790302

Rectangle

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



9474224



11372701



9606517



7707528

Sweetspot

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



9474224



14342886



9482416



7105651



15921906



7566195

Same Dimension

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



9474224



11776998



10522800



5263449



153



26

Inverse Universe

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



11571376



15119334



10530960



5853273



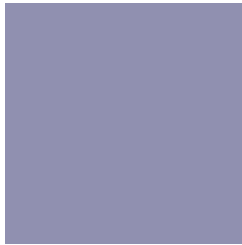
10027161



1703962

Previews

White Background



This preview shows how the Decimal color 9474224 looks on a white background.

Color Contrast Check

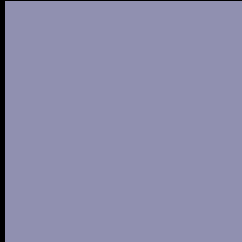
Large Text (above 18pt) WCAG AA ✓ Pass

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 9474224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

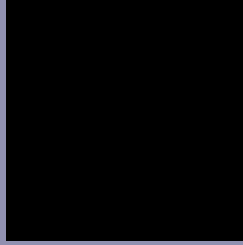
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

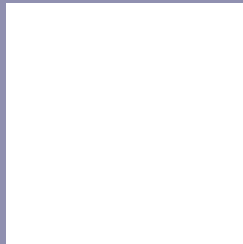
Any Text WCAG AAA × Fail

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

Decimal 9474224 Background



This preview shows how black text looks on a background with the Decimal color 9474224.



This preview shows how white text looks on a background with the Decimal color 9474224.

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
9474224

Protanopia
9212337

Deuteranopia
9605040



Tritanopia
9278367

Trichromacy



Original Color

9474224

Protanomaly

9277873

Deuteranomaly

9539504

Tritanomaly

9343653

Monochromacy



Original Color

9474224

Achromatopsia

9737364

Achromatomaly

9671582

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9474224 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 #9090B0 looks like.

```
.text, #text, p{  
    color:#9090B0  
}
```

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 #9090B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9090B0
}
```

Border

The CSS property to change the border of an element to Decimal 9474224 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
#9090B0 }
```

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

```
.border{ border-color:#9090B0 }
```

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

Here you see how a box with a 4 pixel #9090B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9090B0; -webkit-box-shadow:4px 4px  
4px 4px #9090B0; box-shadow:4px 4px 4px  
4px #9090B0 }
```

Background

The CSS property to change the background color of an element to Decimal 9474224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9090B0 }
```

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

```
.background{ background-color:#9090B0 }
```

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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