

Converting Colors

Decimal(9476829)

Have a look what the booklet for
Decimal(9476829) contains.

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Color

Decimal(9476829)

Conversions

Conversions Part 1

Format	Color
Hex	909ADD
RGB	144, 154, 221
RGB Percent	56%, 60%, 87%
CMY	0.4353, 0.3961, 0.1333
CMYK	0.35, 0.30, 0.00, 0.13
HSL	232°, 53%, 72%
HSV	232°, 35%, 87%
XYZ	36.1083, 34.2610, 73.1165
YIQ	158.6480, -27.4670, 18.7170

Conversions

Conversions Part 2

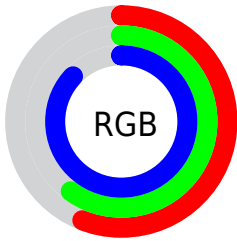
Format	Color
RYB	144, 153, 221
Decimal	9476829
CIELab	65.17, 12.26, -35.19
CIELCh	65, 37.266, 289.206
Yxy	34.2610, 0.2517, 0.2388
Android (android.graphics.Color)	4287666909 (0xFF909ADD)
YUV	158.6480, 30.7395, -12.8463
Hunter-Lab	58.5329, 7.6824, -33.0893

Details

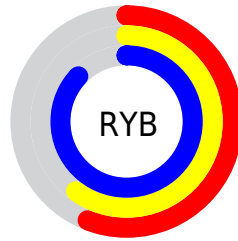
The Decimal color **9476829** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14537616**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **13160703**, and **5924774** is the 20% darker color. If you saturate the color by 10%, you get **8030173**, and if you desaturate by 10%, it is **10923485**.

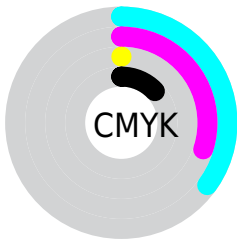
Distribution



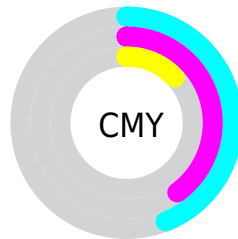
- Red (56%)
- Green (60%)
- Blue (87%)



- Red (56%)
- Yellow (60%)
- Blue (87%)



- Cyan (35%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9476829 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 9476829 by changing the saturation by 10% instead.

■ 9476829

■ 9476829

16777215

■ 7700673

■ 13160703

■ 5924774

■ 15002879

■ 4214667

■ 2439537

■ 9048

■ 3905

■ 810

■ 276

■ 0

■ 9476829

■ 9476829

■ 8030173

■ 10923485

■ 6583517

■ 12370141

■ 5136605

■ 13817053

■ 3689949

■ 15263709

■ 2177757

■ 16775901

■ 731101

■ 16777181

■ 7645

Harmonies

Analogous

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



5678559



9476829



12357322

Triad

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



9476829



14060909



4960145

Complementary

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



9476829



14537616

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.



7908209



9476829



12556380

Square

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



9476829



14648714



10396510



438451

Rectangle

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



9476829



13666231



10396510



6008453

Sweetspot

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



9476829



15133183



9493971



7369344



0



8421504

Same Dimension

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



9476829



9741055



11309277



6513774



6061



1582

Inverse Universe

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



14520474



16749730



12705168



7234404



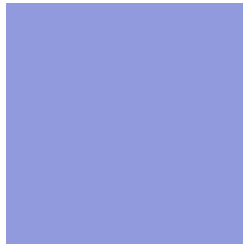
11337751



3014662

Previews

White Background



This preview shows how the Decimal color 9476829 looks on a white background.

Color Contrast Check

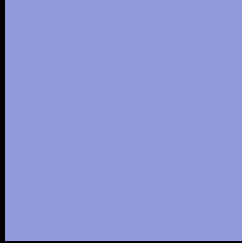
Large Text (above 18pt) WCAG AA × Fail

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 9476829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

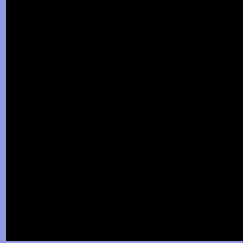
Any Text WCAG AA ✓ Pass

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 9476829 Background



This preview shows how black text looks on a background with the Decimal color 9476829.



This preview shows how white text looks on a background with the Decimal color 9476829.

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
9476829

Protanopia
9018590

Deuteranopia
9018589



Tritanopia
8823728

Trichromacy



Original Color
9476829

Protanomaly
9214942

Deuteranomaly
9214941

Tritanomaly
9085120

Monochromacy



Original Color
9476829

Achromatopsia
10461087

Achromatomaly
10132918

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9476829 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 #909ADD looks like.

```
.text, #text, p{  
  color:#909ADD  
}
```

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 #909ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909ADD  
}
```

Border

The CSS property to change the border of an element to Decimal 9476829 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  
#909ADD }
```

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

```
.border{ border-color:#909ADD }
```

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

Here you see how a box with a 4 pixel #909ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909ADD; -webkit-box-shadow:4px 4px  
4px 4px #909ADD; box-shadow:4px 4px 4px  
4px #909ADD }
```

Background

The CSS property to change the background color of an element to Decimal 9476829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909ADD }
```

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

```
.background{ background-color:#909ADD }
```

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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