

Converting Colors

Decimal(10964136)

Have a look what the booklet for
Decimal(10964136) contains.

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Color

Decimal(10964136)

Conversions

Conversions Part 1

Format	Color
Hex	A74CA8
RGB	167, 76, 168
RGB Percent	65%, 30%, 66%
CMY	0.3451, 0.7020, 0.3412
CMYK	0.01, 0.55, 0.00, 0.34
HSL	299°, 38%, 48%
HSV	299°, 55%, 66%
XYZ	25.5887, 16.2115, 38.8263
YIQ	113.6970, 24.7040, 47.9040

Conversions

Conversions Part 2

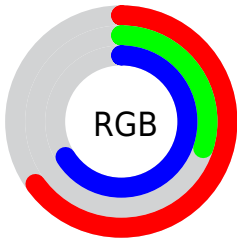
Format	Color
R_{YB}	167, 76, 168
Decimal	10964136
CIE _{Lab}	47.25, 50.22, -32.77
CIE _{LCh}	47, 59.968, 326.874
Yxy	16.2115, 0.3174, 0.2011
Android (android.graphics.Color)	4289154216 (0xFFA74CA8)
YUV	113.6970, 26.7714, 46.7467
Hunter-Lab	40.2635, 42.9809, -28.9891

Details

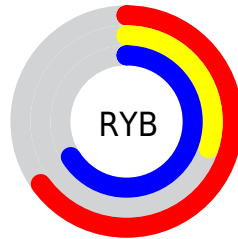
The Decimal color **10964136** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5089356**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **14713312**, and **7345011** is the 20% darker color. If you saturate the color by 10%, you get **10959784**, and if you desaturate by 10%, it is **10968488**.

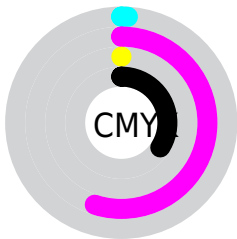
Distribution



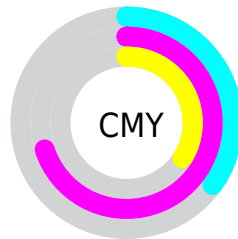
- Red (65%)
- Green (30%)
- Blue (66%)



- Red (65%)
- Yellow (30%)
- Blue (66%)



- Cyan (1%)
- Magenta (55%)
- Yellow (0%)
- Black (34%)



- Cyan (35%)
- Magenta (70%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10964136 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 10964136 by changing the saturation by 10% instead.

 10964136

 10964136

16777215

 9122189

 14713312

 7345011

 16686332

 5636187

 16759039

 3932227

 16766463

 2424876

 16773887

 278

 0

 10964136

 10964136

 10959784

 10968488

■ 10955432

■ 10972840

■ 10885800

■ 11042472

■ 10881448

■ 11046824

■ 10879144

■ 11051176

■ 11055528

■ 11059880

■ 11063976

■ 11133864

Harmonies

Analogous

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



6448587



10964136



12925304

Triad

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



10964136



9202688



34716

Complementary

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



10964136



5089356

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.



34409



10964136



5995008

Square

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



10964136



11622166



33589



33732

Rectangle

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



10964136



13187926



33589



34700

Sweetspot

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



10964136



14399707



5000872



7166318



15592941



7237230

Same Dimension

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



10964136



14306267



11029628



5524564



9568404



1310740

Inverse Universe

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



11029581



14371660



5023864



5524556



9699330



1310720

Previews

White Background



This preview shows how the Decimal color 10964136 looks on a white background.

Color Contrast Check

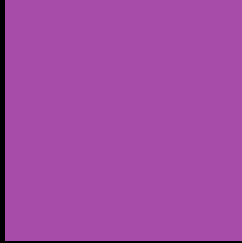
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10964136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

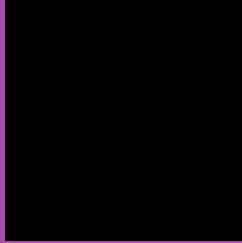
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10964136 Background



This preview shows how black text looks on a background with the Decimal color 10964136.

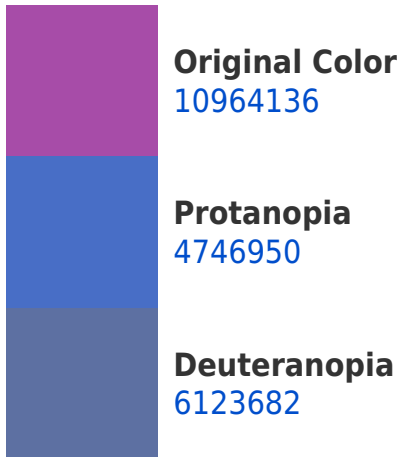



This preview shows how white text looks on a background with the Decimal color 10964136.

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
10444388

Trichromacy



Original Color
10964136

Protanomaly
7037627

Deuteranomaly
7889828

Tritanomaly
10639229

Monochromacy



Original Color
10964136

Achromatopsia
7500402

Achromatomaly
8742022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10964136 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 #A74CA8 looks like.

```
.text, #text, p{  
    color:#A74CA8  
}
```

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 #A74CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74CA8
}
```

Border

The CSS property to change the border of an element to Decimal 10964136 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".

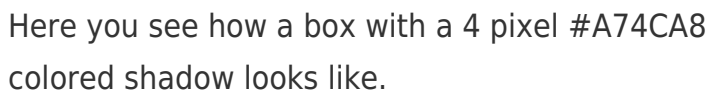
```
.border, #border, table{ border:4px solid
#A74CA8 }
```

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

```
.border{ border-color:#A74CA8 }
```

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

Here you see how a box with a 4 pixel #A74CA8 colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74CA8; -webkit-box-shadow:4px 4px  
4px 4px #A74CA8; box-shadow:4px 4px 4px  
4px #A74CA8 }
```

Background

The CSS property to change the background color of an element to Decimal 10964136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74CA8 }
```

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

```
.background{ background-color:#A74CA8 }
```

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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