

Converting Colors

Decimal(10521261)

Have a look what the booklet for
Decimal(10521261) contains.

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Color

Decimal(10521261)

Conversions

Conversions Part 1

Format	Color
Hex	A08AAD
RGB	160, 138, 173
RGB Percent	63%, 54%, 68%
CMY	0.3725, 0.4588, 0.3216
CMYK	0.08, 0.20, 0.00, 0.32
HSL	278°, 18%, 61%
HSV	278°, 20%, 68%
XYZ	31.1285, 28.6677, 43.4279
YIQ	148.5680, 1.8770, 15.5490

Conversions

Conversions Part 2

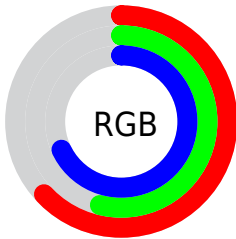
Format	Color
RYB	160, 138, 173
Decimal	10521261
CIELab	60.49, 14.96, -15.35
CIELCh	60, 21.433, 314.276
Yxy	28.6677, 0.3016, 0.2777
Android (android.graphics.Color)	4288711341 (0xFFA08AAD)
YUV	148.5680, 12.0450, 10.0259
Hunter-Lab	53.5422, 10.0780, -10.6104

Details

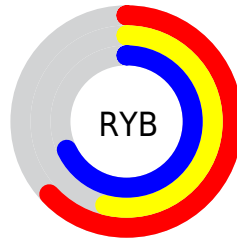
The Decimal color **10521261** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9940362**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **14139620**, and **7100537** is the 20% darker color. If you saturate the color by 10%, you get **10123693**, and if you desaturate by 10%, it is **10918829**.

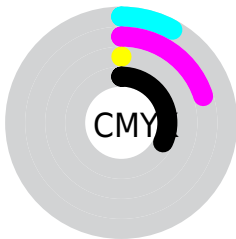
Distribution



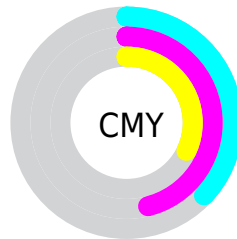
- Red (63%)
- Green (54%)
- Blue (68%)



- Red (63%)
- Yellow (54%)
- Blue (68%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (32%)



- Cyan (37%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10521261 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 10521261 by changing the saturation by 10% instead.

 10521261

 10521261

16777215

 8810898

 14139620

 7100537

 15981567

 5521760

 16775423

 3942984

 2495793

 1310749

 0

 10521261

 10521261

 10123693

 10918829

9660333

11382189

9262765

11779757

8799661

12242861

8401837

12640685

7938733

13103789

7541165

13500333

7143597

13893549

14352301

Harmonies

Analogous

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



8884406



10521261



11634077

Triad

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



10521261



11111790



6135194

Complementary

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



10521261



9940362

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.



7117959



10521261



9933933

Square

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



10521261



11896696



8493430



6134700

Rectangle

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



10521261



12027024



8493430



6397332

Sweetspot

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



10521261



14406624



9082797



7170160



15790320



7368816

Same Dimension

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



10521261



13413344



11373225



5459543



6226070



917527

Inverse Universe

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



11373207



14724031



9088398



5721681



9830456



1507337

Previews

White Background



This preview shows how the Decimal color 10521261 looks on a white background.

Color Contrast Check

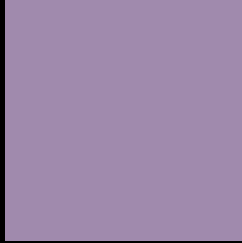
Large Text (above 18pt) WCAG AA ✓ Pass

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 10521261 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 10521261 Background



This preview shows how black text looks on a background with the Decimal color 10521261.



This preview shows how white text looks on a background with the Decimal color 10521261.

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
10521261

Protanopia
9146801

Deuteranopia
9670572



Tritanopia
10325657

Trichromacy



Original Color
10521261

Protanomaly
9670320

Deuteranomaly
9997740

Tritanomaly
10390944

Monochromacy



Original Color
10521261

Achromatopsia
9803157

Achromatomaly
10064286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10521261 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 #A08AAD looks like.

```
.text, #text, p{  
    color:#A08AAD  
}
```

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 #A08AAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08AAD
}
```

Border

The CSS property to change the border of an element to Decimal 10521261 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
#A08AAD }
```

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

```
.border{ border-color:#A08AAD }
```

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

Here you see how a box with a 4 pixel #A08AAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08AAD; -webkit-box-shadow:4px 4px  
4px 4px #A08AAD; box-shadow:4px 4px 4px  
4px #A08AAD }
```

Background

The CSS property to change the background color of an element to Decimal 10521261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08AAD }
```

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

```
.background{ background-color:#A08AAD }
```

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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