

Converting Colors

Decimal(10587602)

Have a look what the booklet for
Decimal(10587602) contains.

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Color

Decimal(10587602)

Conversions

Conversions Part 1

Format	Color
Hex	A18DD2
RGB	161, 141, 210
RGB Percent	63%, 55%, 82%
CMY	0.3686, 0.4471, 0.1765
CMYK	0.23, 0.33, 0.00, 0.18
HSL	257°, 43%, 69%
HSV	257°, 33%, 82%
XYZ	35.8557, 31.2800, 65.1206
YIQ	154.8460, -10.2290, 25.6990

Conversions

Conversions Part 2

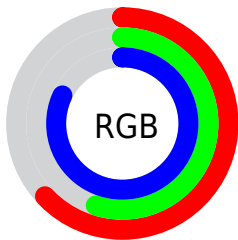
Format	Color
RYB	161, 141, 210
Decimal	10587602
CIELab	62.74, 21.87, -32.74
CIELCh	63, 39.374, 303.739
Yxy	31.2800, 0.2711, 0.2365
Android (android.graphics.Color)	4288777682 (0xFFA18DD2)
YUV	154.8460, 27.1909, 5.3971
Hunter-Lab	55.9285, 16.5612, -29.8846

Details

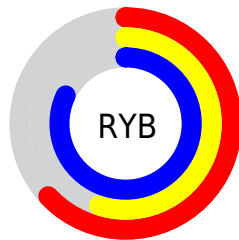
The Decimal color **10587602** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12505741**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **14271487**, and **7101339** is the 20% darker color. If you saturate the color by 10%, you get **9599186**, and if you desaturate by 10%, it is **11576018**.

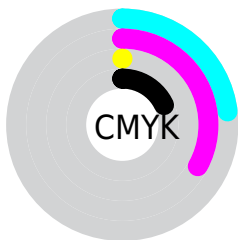
Distribution



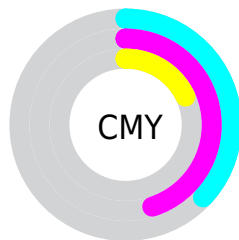
- Red (63%)
- Green (55%)
- Blue (82%)



- Red (63%)
- Yellow (55%)
- Blue (82%)



- Cyan (23%)
- Magenta (33%)
- Yellow (0%)
- Black (18%)

















- Cyan (37%)
- Magenta (45%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10587602 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 10587602 by changing the saturation by 10% instead.

 10587602	 10587602
16777215	 8811446
 14271487	 7101339
 16179199	 5456769
 16776191	 3812712
	 2168911
	 720952
	 546
	 7
	 0

 10587602

 10587602

 9599186

 11576018

 8610770

 12564434

 7622354

 13552850

 6633938

 14541266

 5645522

 15529682

 4722642

 16449490

 3997906

 16777170

Harmonies

Analogous

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



6920925



10587602



13074871

Triad

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



10587602



13077338



1157787

Complementary

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



10587602



12505741

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.



5875576



10587602



11179857

Square

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



10587602



14188659



8757596



43454

Rectangle

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



10587602



14056609



8757596



3320463

Sweetspot

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



10587602



15591167



9289426



7696512



0



8421504

Same Dimension

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



10587602



12098815



12815826



6381161



3211432



786473

Inverse Universe

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



13798846



16751842



10277517



6905446



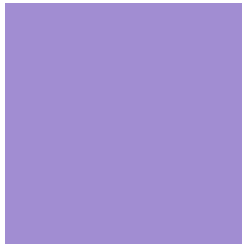
11010168



2687005

Previews

White Background



This preview shows how the Decimal color 10587602 looks on a white background.

Color Contrast Check

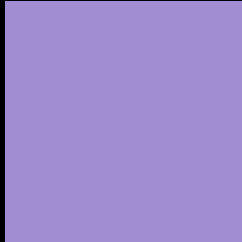
Large Text (above 18pt) WCAG AA × Fail

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 10587602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

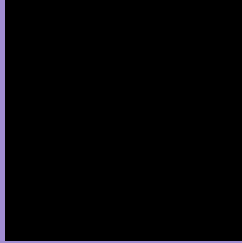
Any Text WCAG AA ✓ Pass

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 10587602 Background



This preview shows how black text looks on a background with the Decimal color 10587602.



This preview shows how white text looks on a background with the Decimal color 10587602.

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
10000034

Trichromacy



Original Color
10587602

Protanomaly
9343958

Deuteranomaly
9475025

Tritanomaly
10195891

Monochromacy



Original Color
10587602

Achromatopsia
10197915

Achromatomaly
10327727

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10587602 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 #A18DD2 looks like.

```
.text, #text, p{  
    color:#A18DD2  
}
```

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 #A18DD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18DD2
}
```

Border

The CSS property to change the border of an element to Decimal 10587602 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
#A18DD2 }
```

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

```
.border{ border-color:#A18DD2 }
```

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

Here you see how a box with a 4 pixel #A18DD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18DD2; -webkit-box-shadow:4px 4px  
4px 4px #A18DD2; box-shadow:4px 4px 4px  
4px #A18DD2 }
```

Background

The CSS property to change the background color of an element to Decimal 10587602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18DD2 }
```

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

```
.background{ background-color:#A18DD2 }
```

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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