

Converting Colors

Decimal(10825130)

Have a look what the booklet for
Decimal(10825130) contains.

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Color

Decimal(10825130)

Conversions

Conversions Part 1

Format	Color
Hex	A52DAA
RGB	165, 45, 170
RGB Percent	65%, 18%, 67%
CMY	0.3529, 0.8235, 0.3333
CMYK	0.03, 0.74, 0.00, 0.33
HSL	298°, 58%, 42%
HSV	298°, 74%, 67%
XYZ	23.7111, 12.7784, 39.2470
YIQ	95.1300, 31.3950, 64.3150

Conversions

Conversions Part 2

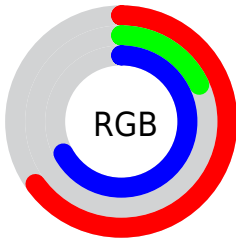
Format	Color
R_{YB}	165, 45, 170
Decimal	10825130
CIE _{Lab}	42.43, 62.91, -41.60
CIE _{LCh}	42, 75.423, 326.528
Yxy	12.7784, 0.3131, 0.1687
Android (android.graphics.Color)	4289015210 (0xFFA52DAA)
YUV	95.1300, 36.9109, 61.2760
Hunter-Lab	35.7469, 55.8432, -40.0725

Details

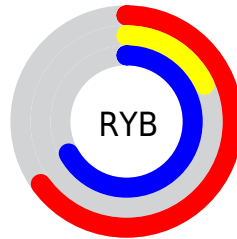
The Decimal color **10825130** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **3320365**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **14641122**, and **7143541** is the 20% darker color. If you saturate the color by 10%, you get **10755242**, and if you desaturate by 10%, it is **10895018**.

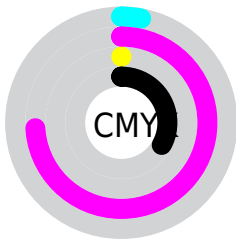
Distribution



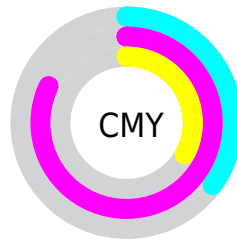
- Red (65%)
- Green (18%)
- Blue (67%)



- Red (65%)
- Yellow (18%)
- Blue (67%)



- Cyan (3%)
- Magenta (74%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (82%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10825130 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 10825130 by changing the saturation by 10% instead.


 10825130

 10825130

16777215

 8978575

 14641122

 7143541

 16614399

 5374044

 16752639

 3670084

 16760063

 1900589

 16767487

 279

 16774911

 0

 10825130

 10825130

 10755242

 10895018

10750890

10899370

10682538

10969258

11039146

11043498

11113386

11183274

11187626

11257514

Harmonies

Analogous

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



4347861



10825130



13172846

Triad

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



10825130



8478464



32411

Complementary

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



10825130



3320365

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.



32091



10825130



4485120

Square

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



10825130



11420160



30995



31437

Rectangle

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



10825130



13434949



30995



32390

Sweetspot

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



10825130



14462430



2962346



7295856



15790320



7368816

Same Dimension

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



10825130



14031838



11152754



5524564



9306260



1310740

Inverse Universe

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



11152690



14555938



2992741



5524556



9699334



1310721

Previews

White Background



This preview shows how the Decimal color 10825130 looks on a white background.

Color Contrast Check

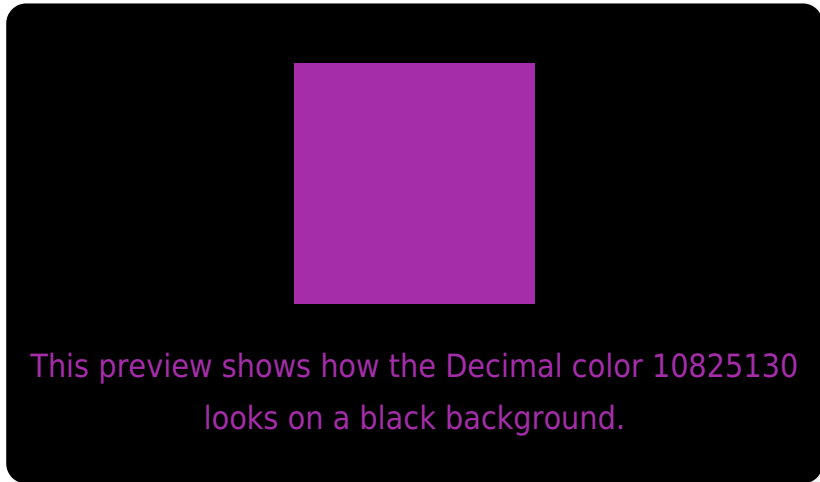
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

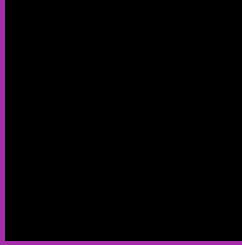
Any Text WCAG AA × Fail

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 10825130 Background



This preview shows how black text looks on a background with the Decimal color 10825130.

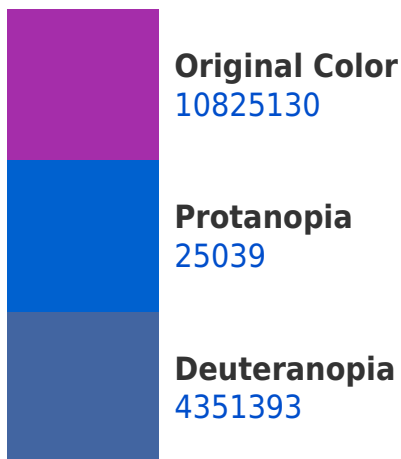



This preview shows how white text looks on a background with the Decimal color 10825130.

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
10177874

Trichromacy



Original Color
10825130



Protanomaly
3952322



Deuteranomaly
6705572



Tritanomaly
10436978

Monochromacy



Original Color
10825130



Achromatopsia
6250335



Achromatomaly
7884154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10825130 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 #A52DAA looks like.

```
.text, #text, p{  
    color:#A52DAA  
}
```

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 #A52DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52DAA
}
```

Border

The CSS property to change the border of an element to Decimal 10825130 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
#A52DAA }
```

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

```
.border{ border-color:#A52DAA }
```

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

Here you see how a box with a 4 pixel #A52DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52DAA; -webkit-box-shadow:4px 4px  
4px 4px #A52DAA; box-shadow:4px 4px 4px  
4px #A52DAA }
```

Background

The CSS property to change the background color of an element to Decimal 10825130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52DAA }
```

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

```
.background{ background-color:#A52DAA }
```

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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