

Converting Colors

Decimal(12629462)

Have a look what the booklet for
Decimal(12629462) contains.

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Color

Decimal(12629462)

Conversions

Conversions Part 1

Format	Color
Hex	C0B5D6
RGB	192, 181, 214
RGB Percent	75%, 71%, 84%
CMY	0.2471, 0.2902, 0.1608
CMYK	0.10, 0.15, 0.00, 0.16
HSL	260°, 29%, 77%
HSV	260°, 15%, 84%
XYZ	50.3997, 49.1093, 70.4410
YIQ	188.0510, -4.0370, 12.5950

Conversions

Conversions Part 2

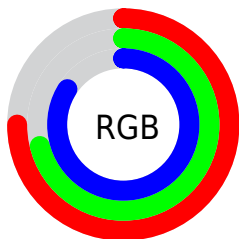
Format	Color
R_{YB}	192, 181, 214
Decimal	12629462
CIE _{Lab}	75.52, 10.22, -15.18
CIE _{LCh}	76, 18.303, 303.945
Yxy	49.1093, 0.2966, 0.2890
Android (android.graphics.Color)	4290819542 (0xFFC0B5D6)
YUV	188.0510, 12.7929, 3.4633
Hunter-Lab	70.0780, 5.7397, -10.5425

Details

The Decimal color **12629462** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13358773**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16379391**, and **9076895** is the 20% darker color. If you saturate the color by 10%, you get **11706582**, and if you desaturate by 10%, it is **13552342**.

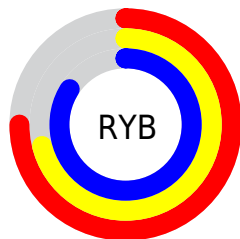
Distribution



Red (75%)

Green (71%)

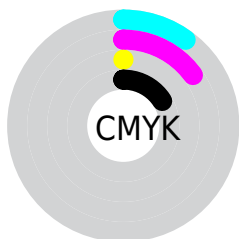
Blue (84%)



Red (75%)

Yellow (71%)

Blue (84%)

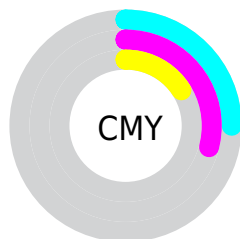


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (25%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12629462 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 12629462 by changing the saturation by 10% instead.

■ 12629462

■ 12629462

16777215

■ 10853050

■ 16379391

■ 9076895

■ 7432069

■ 5787500

■ 4208723

■ 2761532

■ 1445414

■ 273

■ 0

■ 12629462

■ 12629462

■ 11706582

■ 13552342

■ 10717910

■ 14541014

■ 9795030

■ 15463894

■ 8871894

■ 16383958

■ 7949014

■ 16777174

■ 6960598

■ 6037462

■ 5114582

■ 4653270

Harmonies

Analogous

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



11189211



12629462



13807817

Triad

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



12629462



13939868



9553084

Complementary

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



12629462



13358773

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.



10470059



12629462



12958361

Square

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



12629462



14528680



11714462



9290700

Rectangle

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



12629462



14331838



11714462



9815222

Sweetspot

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



12629462



16249599



11914198



8026240



0



8421504

Same Dimension

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



12629462



14667775



13743574



6578283



3735723



917547

Inverse Universe

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



14071243



16764911



12310197



7037032



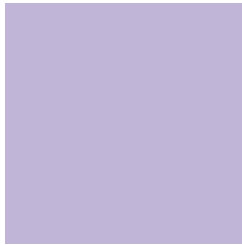
11206770



2818077

Previews

White Background



This preview shows how the Decimal color 12629462 looks on a white background.

Color Contrast Check

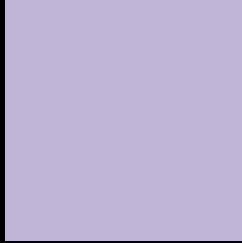
Large Text (above 18pt) WCAG AA × Fail

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 12629462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

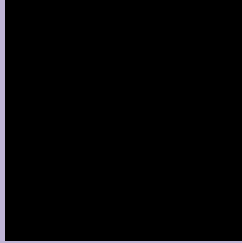
Any Text WCAG AA ✓ Pass

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 12629462 Background



This preview shows how black text looks on a background with the Decimal color 12629462.



This preview shows how white text looks on a background with the Decimal color 12629462.

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
12629462

Protanopia
11844056

Deuteranopia
12563926



Tritanopia
12433606

Trichromacy



Original Color
12629462

Protanomaly
12105943

Deuteranomaly
12563926

Tritanomaly
12498892

Monochromacy



Original Color
12629462

Achromatopsia
12369084

Achromatomaly
12433861

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12629462 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 #C0B5D6 looks like.

```
.text, #text, p{  
    color:#C0B5D6  
}
```

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 #C0B5D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0B5D6
}
```

Border

The CSS property to change the border of an element to Decimal 12629462 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
#C0B5D6 }
```

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

```
.border{ border-color:#C0B5D6 }
```

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

Here you see how a box with a 4 pixel #C0B5D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0B5D6; -webkit-box-shadow:4px 4px  
4px 4px #C0B5D6; box-shadow:4px 4px 4px  
4px #C0B5D6 }
```

Background

The CSS property to change the background color of an element to Decimal 12629462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0B5D6 }
```

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

```
.background{ background-color:#C0B5D6 }
```

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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