

Converting Colors

Hex(4262DB)

Have a look what the booklet for
Hex(4262DB) contains.

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Color

Hex(4262DB)

Conversions

Conversions Part 1

Format	Color
Hex	4262DB
RGB	66, 98, 219
RGB Percent	26%, 38%, 86%
CMY	0.7412, 0.6157, 0.1412
CMYK	0.70, 0.55, 0.00, 0.14
HSL	227°, 68%, 56%
HSV	227°, 70%, 86%
XYZ	19.4006, 15.0081, 68.8922
YIQ	102.2260, -57.9130, 30.8470

Conversions

Conversions Part 2

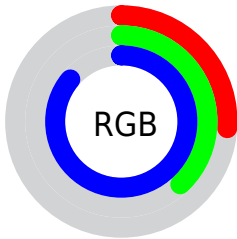
Format	Color
R_{YB}	66, 92, 219
Decimal	4350683
CIE _{Lab}	45.65, 28.68, -65.41
CIE _{LCh}	46, 71.425, 293.676
Yxy	15.0081, 0.1878, 0.1453
Android (android.graphics.Color)	4282540763 (0xFF4262DB)
YUV	102.2260, 57.5696, -31.7702
Hunter-Lab	38.7403, 21.5950, -78.3177

Details

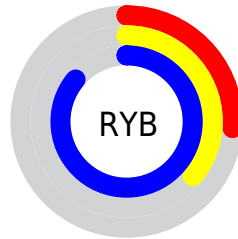
The Hex color **4262DB** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted azure. A complement of this color would be **DBBB42**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **8394FF**, and **0034A3** is the 20% darker color. If you saturate the color by 10%, you get **2C51DB**, and if you desaturate by 10%, it is **5873DB**.

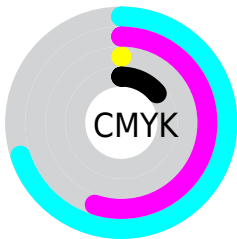
Distribution



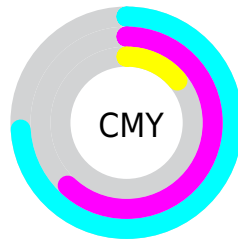
- Red (26%)
- Green (38%)
- Blue (86%)



- Red (26%)
- Yellow (36%)
- Blue (86%)



- Cyan (70%)
- Magenta (55%)
- Yellow (0%)
- Black (14%)



- Cyan (74%)
- Magenta (62%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4262DB 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 Hex color 4262DB by changing the saturation by 10% instead.

 4262DB

 4262DB

FFFFFF

 104BBF

 8394FF

 0034A3

 A2AFFF

 002088

 C0CAFF

 000E6E

 DEE6FF

 000455

FDFFFF

 00063C

 000226

 00010E

 000000

■ 4262DB

■ 4262DB

■ 2C51DB

■ 5873DB

■ 163FDB

■ 6E85DB

■ 002EDB

■ 8496DB

■ 9AA7DB

■ B0B9DB

■ C5CADB

■ DBDBDB

■ F1EDDB

■ FFFEDB

Harmonies

Analogous

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



0078E4



4262DB



A640B4

Triad

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



4262DB



B84900



00845D

Complementary

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



4262DB



DBBB42

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.



00801B



4262DB



8E6500

Square

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



4262DB



D02340



567700



00859B

Rectangle

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



4262DB



C4248F



567700



008348

Sweetspot

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



4262DB



C9D5FF



42DBBA



606680



000000



808080

Same Dimension

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



4262DB



2956FF



6D42DB



63656E



0024AD



000A2E

Inverse Universe

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



DB4262



FF2956



B0DB42



6E6365



AD0024



2E000A

Previews

White Background



This preview shows how the Hex color 4262DB looks on a white background.

Color Contrast Check

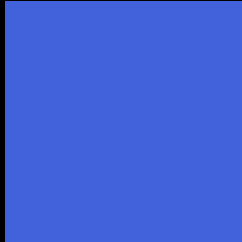
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 4262DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

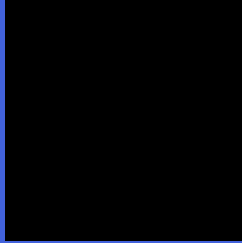
Any Text WCAG AA × Fail

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](#).

Hex 4262DB Background



This preview shows how black text looks on a background with the Hex color 4262DB.



This preview shows how white text looks on a background with the Hex color 4262DB.

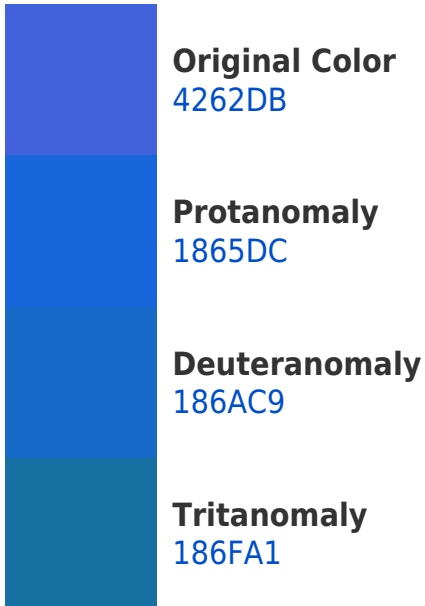
Color Blindness Simulation

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](#).

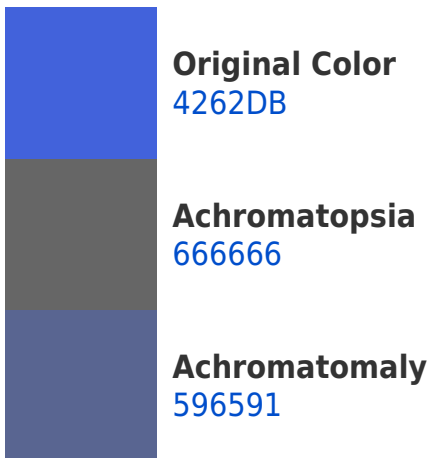
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4262DB 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 #4262DB looks like.

```
.text, #text, p{  
  color:#4262DB  
}
```

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 #4262DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4262DB
}
```

Border

The CSS property to change the border of an element to Hex 4262DB 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
#4262DB }
```

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

```
.border{ border-color:#4262DB }
```

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

Here you see how a box with a 4 pixel #4262DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4262DB; -webkit-box-shadow:4px 4px  
4px 4px #4262DB; box-shadow:4px 4px 4px  
4px #4262DB }
```

Background

The CSS property to change the background color of an element to Hex 4262DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4262DB }
```

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

```
.background{ background-color:#4262DB }
```

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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