

Converting Colors

Hex(4265BA)

Have a look what the booklet for
Hex(4265BA) contains.

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Color

Hex(4265BA)

Conversions

Conversions Part 1

Format	Color
Hex	4265BA
RGB	66, 101, 186
RGB Percent	26%, 40%, 73%
CMY	0.7412, 0.6039, 0.2706
CMYK	0.65, 0.46, 0.00, 0.27
HSL	222°, 48%, 49%
HSV	222°, 65%, 73%
XYZ	15.7634, 14.0108, 48.3279
YIQ	100.2250, -48.1450, 19.0150

Conversions

Conversions Part 2

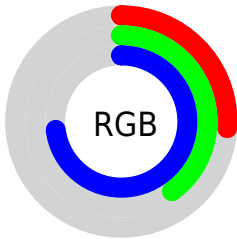
Format	Color
RYB	66, 93, 186
Decimal	4351418
CIELab	44.25, 15.02, -48.68
CIELCh	44, 50.948, 287.144
Yxy	14.0108, 0.2018, 0.1794
Android (android.graphics.Color)	4282541498 (0xFF4265BA)
YUV	100.2250, 42.2871, -30.0153
Hunter-Lab	37.4310, 9.6678, -50.3489

Details

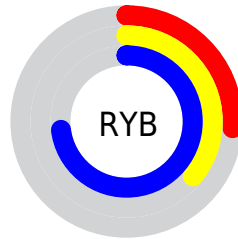
The Hex color **4265BA** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **BA9742**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **7D97F3**, and **003784** is the 20% darker color. If you saturate the color by 10%, you get **2F58BA**, and if you desaturate by 10%, it is **5572BA**.

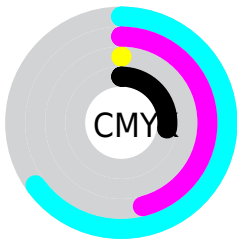
Distribution



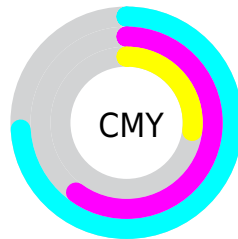
- Red (26%)
- Green (40%)
- Blue (73%)



- Red (26%)
- Yellow (36%)
- Blue (73%)



- Cyan (65%)
- Magenta (46%)
- Yellow (0%)
- Black (27%)



- Cyan (74%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4265BA 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 4265BA by changing the saturation by 10% instead.

■ 4265BA

■ 4265BA

FFFFFF

■ 1E4D9F

■ 7D97F3

■ 003784

■ 9AB2FF

■ 00236A

■ B7CDFF

■ 000E52

■ D4EAFF

■ 00053A

■ F2FFFF

■ 000223

■ 00000A

■ 000000

■ 4265BA

■ 4265BA

■ 2F58BA

■ 5572BA

■ 1D4BBA

■ 677FBA

■ 0A3DBA

■ 7A8DBA

■ 0036BA

■ 8C9ABA

■ 9FA7BA

■ B2B4BA

■ C4C1BA

■ D7CEBA

■ E9DCBA

Harmonies

Analogous

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



0073BB



4265BA



8952A3

Triad

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



4265BA



A84E2B



007B54

Complementary

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



4265BA



BA9742

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.



33772B



4265BA



8D6009

Square

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



4265BA



B54052



666E06



007C80

Rectangle

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



4265BA



A3468A



666E06



007A46

Sweetspot

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



4265BA



C4D2F2



42BA96



5E667A



FAFAFA



7A7A7A

Same Dimension

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



4265BA



386EF2



5A42BA



53555C



002D9C



00081C

Inverse Universe

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



BA4265



F2386E



A2BA42



5C5355



9C002D



1C0008

Previews

White Background



This preview shows how the Hex color 4265BA 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 4265BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

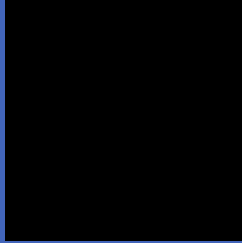
Any Text WCAG AA × Fail

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 4265BA Background



This preview shows how black text looks on a background with the Hex color 4265BA.

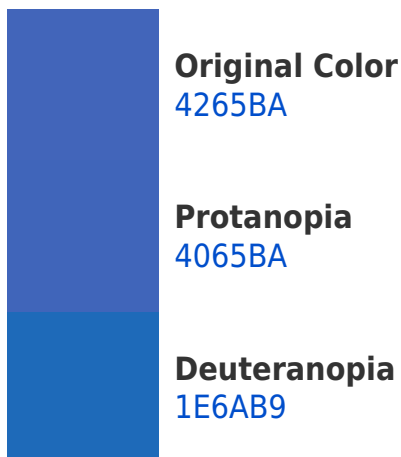



This preview shows how white text looks on a background with the Hex color 4265BA.

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](#).

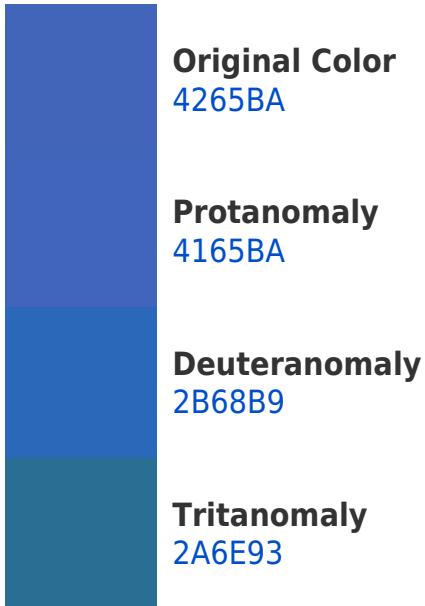
Dichromacy





Tritanopia
1D737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4265BA 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 #4265BA looks like.

```
.text, #text, p{  
    color:#4265BA  
}
```

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 #4265BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4265BA
}
```

Border

The CSS property to change the border of an element to Hex 4265BA 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
#4265BA }
```

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

```
.border{ border-color:#4265BA }
```

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

Here you see how a box with a 4 pixel #4265BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4265BA; -webkit-box-shadow:4px 4px  
4px 4px #4265BA; box-shadow:4px 4px 4px  
4px #4265BA }
```

Background

The CSS property to change the background color of an element to Hex 4265BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4265BA }
```

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

```
.background{ background-color:#4265BA }
```

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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