

Converting Colors

Hex(4524D0)

Have a look what the booklet for
Hex(4524D0) contains.

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Color

Hex(4524D0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4524D0 |
| RGB | 69, 36, 208 |
| RGB Percent | 27%, 14%, 82% |
| CMY | 0.7294, 0.8588, 0.1843 |
| CMYK | 0.67, 0.83, 0.00, 0.18 |
| HSL | 252°, 70%, 48% |
| HSV | 252°, 83%, 82% |
| XYZ | 14.4703, 7.0810, 60.2786 |
| YIQ | 65.4750, -35.5440, 60.4880 |

Conversions

Conversions Part 2

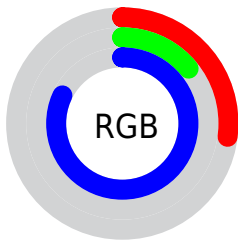
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 69, 36, 208 |
| Decimal | 4531408 |
| CIELab | 31.99, 60.13, -81.48 |
| CIELCh | 32, 101.262, 306.425 |
| Yxy | 7.0810, 0.1768, 0.0865 |
| Android (android.graphics.Color) | 4282721488 (0xFF4524D0) |
| YUV | 65.4750, 70.2648, 3.0914 |
| Hunter-Lab | 26.6102, 50.4982, -115.6792 |

Details

The Hex color **4524D0** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark washed blue. A complement of this color would be **AFD024**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **8758FF**, and **000098** is the 20% darker color. If you saturate the color by 10%, you get **340FD0**, and if you desaturate by 10%, it is **5639D0**.

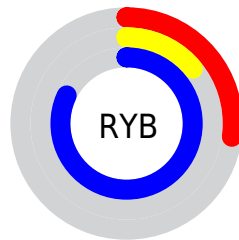
Distribution



Red (27%)

Green (14%)

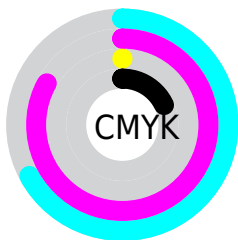
Blue (82%)



Red (27%)

Yellow (14%)

Blue (82%)

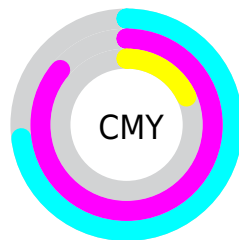


Cyan (67%)

Magenta (83%)

Yellow (0%)

Black (18%)



Cyan (73%)

Magenta (86%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4524D0 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 4524D0 by changing the saturation by 10% instead.

4524D0

4524D0

FFFFFF

1404B4

8758FF

000098

A672FF

00007D

C58DFF

000063

E4A8FF

00094A

FFC4FF

000432

FFE1FF

00021C

FFFEFF

000000

4524D0

4524D0

■ 340FD0

■ 5639D0

■ 2800D0

■ 674ED0

■ 7762D0

■ 8877D0

■ 998CD0

■ AAA1D0

■ BBB6D0

■ CBCAD0

■ DCDFD0

Harmonies

Analogous

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



0055F1



4524D0



AF008D

Triad

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



4524D0



8C2800



00645C

Complementary

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



4524D0



AFD024

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.



006200



4524D0



4E4F00

Square

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



4524D0



B80000



005D00



0067AB

Rectangle

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



4524D0



C60059



005D00



00643F

Sweetspot

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



4524D0



CBBFFF



24B0D0



615980



000000



808080

Same Dimension

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



4524D0



3303FF



9A24D0



605E69



2000A8



080029

Inverse Universe

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



D024AF



FF03CF



5AD024



695E67



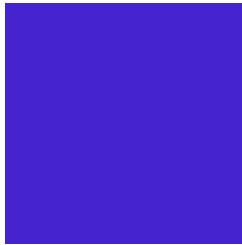
A80088



290021

Previews

White Background



This preview shows how the Hex color 4524D0 looks on a white background.

Color Contrast Check

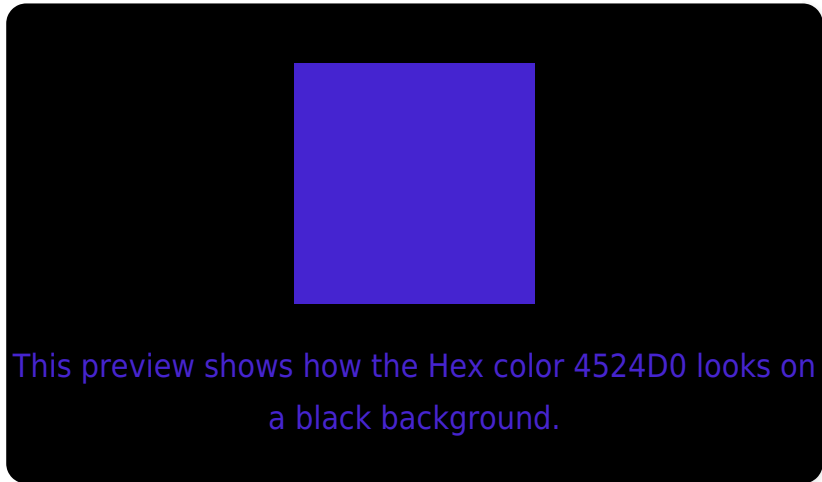
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

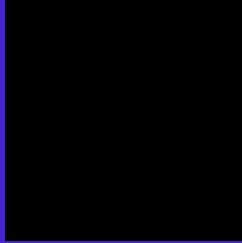
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4524D0 Background



This preview shows how black text looks on a background with the Hex color 4524D0.

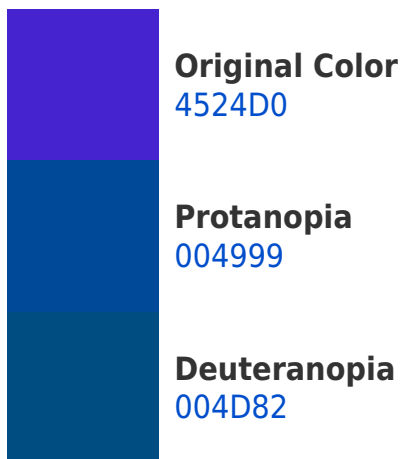


This preview shows how white text looks on a background with the Hex color 4524D0.

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



Original Color
4524D0



Protanomaly
193CAD



Deuteranomaly
193E9E



Tritanomaly
194284

Monochromacy



Original Color
4524D0



Achromatopsia
414141



Achromatomaly
423675

CSS Examples

Text

The CSS property to change the color of the text to Hex 4524D0 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 #4524D0 looks like.

```
.text, #text, p{  
    color:#4524D0  
}
```

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 #4524D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4524D0
}
```

Border

The CSS property to change the border of an element to Hex 4524D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

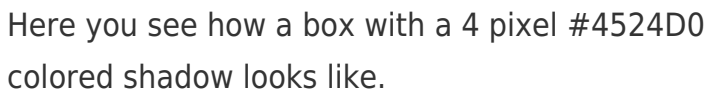
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4524D0 }
```

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

```
.border{ border-color:#4524D0 }
```

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



Here you see how a box with a 4 pixel #4524D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4524D0; -webkit-box-shadow:4px 4px  
4px 4px #4524D0; box-shadow:4px 4px 4px  
4px #4524D0 }
```

Background

The CSS property to change the background color of an element to Hex 4524D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4524D0 }
```

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

```
.background{ background-color:#4524D0 }
```

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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