

Converting Colors

Hex(1450AF)

Have a look what the booklet for
Hex(1450AF) contains.

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Color

Hex(1450AF)

Conversions

Conversions Part 1

Format	Color
Hex	1450AF
RGB	20, 80, 175
RGB Percent	8%, 31%, 69%
CMY	0.9216, 0.6863, 0.3137
CMYK	0.89, 0.54, 0.00, 0.31
HSL	217°, 79%, 38%
HSV	217°, 89%, 69%
XYZ	10.8950, 8.9812, 41.7168
YIQ	72.8900, -66.2550, 16.8250

Conversions

Conversions Part 2

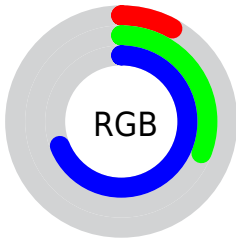
Format	Color
R_{YB}	20, 63, 175
Decimal	1331375
CIE _{Lab}	35.95, 18.97, -55.69
CIE _{LCh}	36, 58.837, 288.810
Yxy	8.9812, 0.1769, 0.1458
Android (android.graphics.Color)	4279521455 (0xFF1450AF)
YUV	72.8900, 50.3402, -46.3845
Hunter-Lab	29.9686, 12.4481, -61.5545

Details

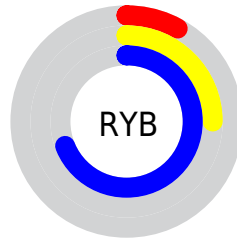
The Hex color **1450AF** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **AF7314**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6081E7**, and **00257A** is the 20% darker color. If you saturate the color by 10%, you get **0245AF**, and if you desaturate by 10%, it is **255BAF**.

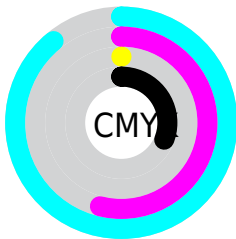
Distribution



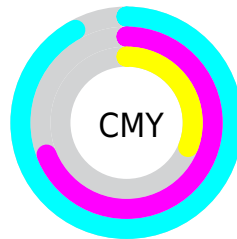
- Red (8%)
- Green (31%)
- Blue (69%)



- Red (8%)
- Yellow (25%)
- Blue (69%)



- Cyan (89%)
- Magenta (54%)
- Yellow (0%)
- Black (31%)



- Cyan (92%)
- Magenta (69%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1450AF 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 1450AF by changing the saturation by 10% instead.

■ 1450AF

■ 1450AF

FFFFFF

■ 003A94

■ 6081E7

■ 00257A

■ 7E9AFF

■ 001260

■ 9CB5FF

■ 000748

■ BAD0FF

■ 000430

■ D7EDFF

■ 00011A

■ F6FFFF

■ 000000

■ 1450AF

■ 1450AF

■ 0245AF

■ 255BAF

■ 0044AF

■ 3765AF

■ 4870AF

■ 5A7BAF

■ 6B86AF

■ 7D90AF

■ 8E9BAF

■ A0A6AF

■ B2B1AF

Harmonies

Analogous

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



0060B2



1450AF



7A3793

Triad

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



1450AF



953509



006841

Complementary

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



1450AF



AF7314

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.



00640A



1450AF



764C00

Square

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



1450AF



A51839



4C5B00



006972

Rectangle

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



1450AF



962378



4C5B00



006730

Sweetspot

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



1450AF



A6BDE3



14AF71



4E5C73



F2F2F2



737373

Same Dimension

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



1450AF



0058E3



2314AF



4E5157



003A96



000917

Inverse Universe

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



AF1450



E30058



A0AF14



574E51



96003A



170009

Previews

White Background



This preview shows how the Hex color 1450AF looks on a white background.

Color Contrast Check

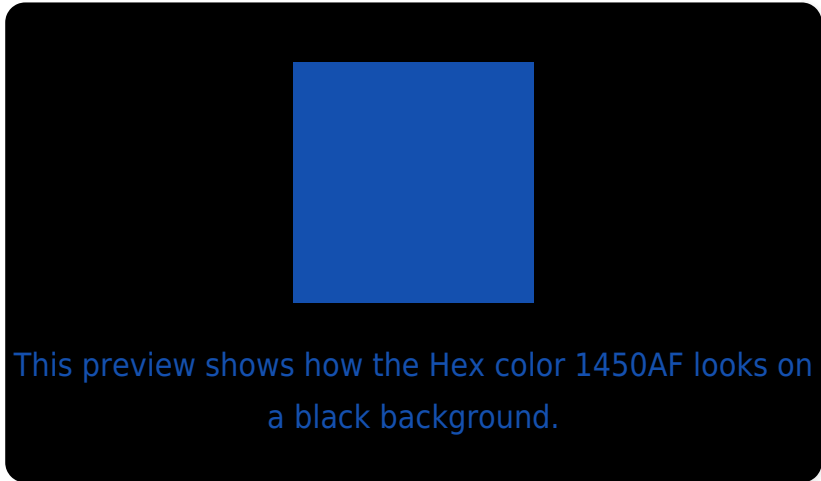
Large Text (above 18pt) WCAG AA ✓ Pass

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

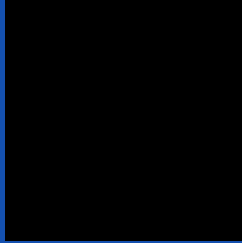
Any Text WCAG AA × Fail

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 1450AF Background



This preview shows how black text looks on a background with the Hex color 1450AF.



This preview shows how white text looks on a background with the Hex color 1450AF.

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
1450AF

Protanopia
0051AD

Deuteranopia
005695



Tritanopia
005E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1450AF 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 #1450AF looks like.

```
.text, #text, p{  
    color:#1450AF  
}
```

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 #1450AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1450AF
}
```

Border

The CSS property to change the border of an element to Hex 1450AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

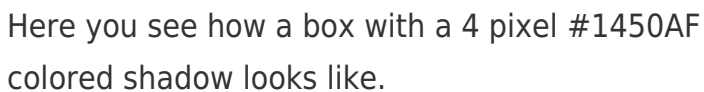
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1450AF }
```

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

```
.border{ border-color:#1450AF }
```

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



Here you see how a box with a 4 pixel #1450AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1450AF; -webkit-box-shadow:4px 4px  
4px 4px #1450AF; box-shadow:4px 4px 4px  
4px #1450AF }
```

Background

The CSS property to change the background color of an element to Hex 1450AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1450AF }
```

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

```
.background{ background-color:#1450AF }
```

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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