

Converting Colors

Hex(1440CD)

Have a look what the booklet for
Hex(1440CD) contains.

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Color

Hex(1440CD)

Conversions

Conversions Part 1

Format	Color
Hex	1440CD
RGB	20, 64, 205
RGB Percent	8%, 25%, 80%
CMY	0.9216, 0.7490, 0.1961
CMYK	0.90, 0.69, 0.00, 0.20
HSL	226°, 82%, 44%
HSV	226°, 90%, 80%
XYZ	13.1413, 8.2233, 58.6522
YIQ	66.9180, -71.4850, 34.5230

Conversions

Conversions Part 2

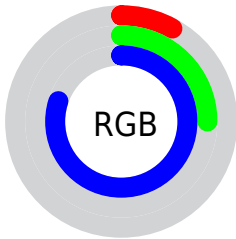
Format	Color
RYB	20, 56, 205
Decimal	1327309
CIELab	34.44, 41.12, -75.76
CIELCh	34, 86.198, 298.489
Yxy	8.2233, 0.1642, 0.1028
Android (android.graphics.Color)	4279517389 (0xFF1440CD)
YUV	66.9180, 68.0744, -41.1471
Hunter-Lab	28.6763, 31.6168, -101.1938

Details

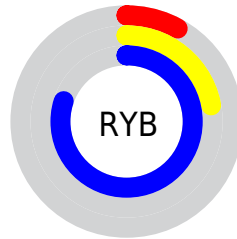
The Hex color **1440CD** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **CDA114**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **6A70FF**, and **001695** is the 20% darker color. If you saturate the color by 10%, you get **0031CD**, and if you desaturate by 10%, it is **2850CD**.

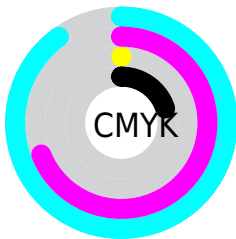
Distribution



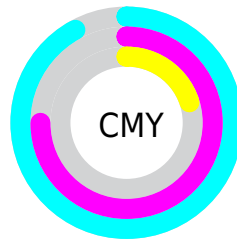
- Red (8%)
- Green (25%)
- Blue (80%)



- Red (8%)
- Yellow (22%)
- Blue (80%)



- Cyan (90%)
- Magenta (69%)
- Yellow (0%)
- Black (20%)



- Cyan (92%)
- Magenta (75%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1440CD 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 1440CD by changing the saturation by 10% instead.

 1440CD

 1440CD

FFFFFF

 002AB1

 6A70FF

 001695

 8A89FF

 00037B

 AAA4FF

 000261

 C8BFFF

 000848

 E7DBFF

 000430

 FFF7FF

 00011B

 000000

 1440CD

 1440CD

■ 0031CD

■ 2850CD

■ 3D5FCD

■ 516FCD

■ 667ECD

■ 7A8ECD

■ 8F9ECD

■ A3ADCD

■ B8BDCD

■ CDCDCD

Harmonies

Analogous

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



005DDE



1440CD



9A009A

Triad

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



1440CD



992800



00694C

Complementary

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



1440CD



CDA114

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.



006600



1440CD



674E00

Square

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



1440CD



B90016



175F00



006A92

Rectangle

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



1440CD



B7006F



175F00



006833

Sweetspot

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



1440CD



BACBFF



14CD9F



576080



000000



808080

Same Dimension

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



1440CD



003DFF



4214CD



5C5E66



0027A6



000926

Inverse Universe

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



CD1440



FF003D



9FCD14



665C5E



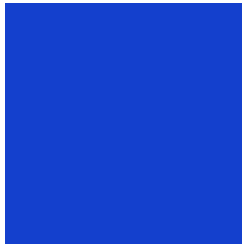
A60027



260009

Previews

White Background



This preview shows how the Hex color 1440CD looks on a white background.

Color Contrast Check

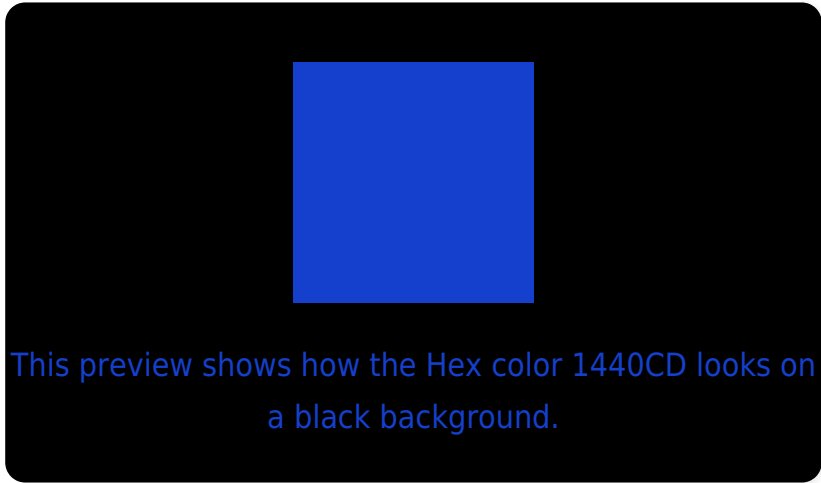
Large Text (above 18pt) WCAG AA ✓ Pass

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

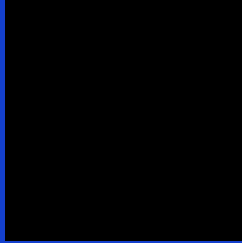
Any Text WCAG AA × Fail

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 1440CD Background



This preview shows how black text looks on a background with the Hex color 1440CD.

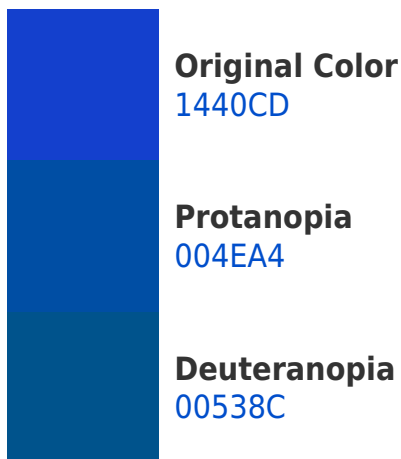


This preview shows how white text looks on a background with the Hex color 1440CD.

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
005A5E

Trichromacy



Original Color
1440CD

Protanomaly
0749B3

Deuteranomaly
074CA4

Tritanomaly
075186

Monochromacy



Original Color
1440CD

Achromatopsia
434343

Achromatomaly
324275

CSS Examples

Text

The CSS property to change the color of the text to Hex 1440CD 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 #1440CD looks like.

```
.text, #text, p{  
    color:#1440CD  
}
```

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 #1440CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1440CD
}
```

Border

The CSS property to change the border of an element to Hex 1440CD is called "border". The border property can be set on classes, ids or directly on the HTML element.

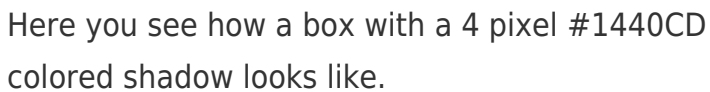
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1440CD }
```

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

```
.border{ border-color:#1440CD }
```

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



Here you see how a box with a 4 pixel #1440CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1440CD; -webkit-box-shadow:4px 4px  
4px 4px #1440CD; box-shadow:4px 4px 4px  
4px #1440CD }
```

Background

The CSS property to change the background color of an element to Hex 1440CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1440CD }
```

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

```
.background{ background-color:#1440CD }
```

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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