

Converting Colors

Hex(0141CD)

Have a look what the booklet for
Hex(0141CD) contains.

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Color

Hex(0141CD)

Conversions

Conversions Part 1

Format	Color
Hex	0141CD
RGB	1, 65, 205
RGB Percent	0%, 25%, 80%
CMY	0.9961, 0.7451, 0.1961
CMYK	1.00, 0.68, 0.00, 0.20
HSL	221°, 99%, 40%
HSV	221°, 100%, 80%
XYZ	12.9223, 8.1948, 58.6583
YIQ	61.8240, -83.0840, 29.9720

Conversions

Conversions Part 2

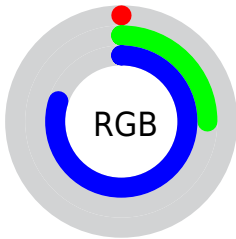
Format	Color
R_{YB}	1, 50, 205
Decimal	82381
CIE _{Lab}	34.39, 39.92, -75.87
CIE _{LCh}	34, 85.729, 297.754
Yxy	8.1948, 0.1620, 0.1027
Android (android.graphics.Color)	4278272461 (0xFF0141CD)
YUV	61.8240, 70.5858, -53.3426
Hunter-Lab	28.6266, 30.4797, -101.4515

Details

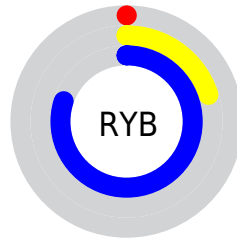
The Hex color **0141CD** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **CD8D01**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6671FF**, and **001895** is the 20% darker color. If you saturate the color by 10%, you get **0040CD**, and if you desaturate by 10%, it is **154FCD**.

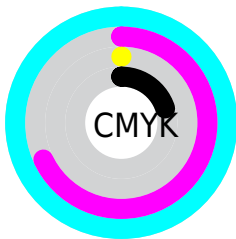
Distribution



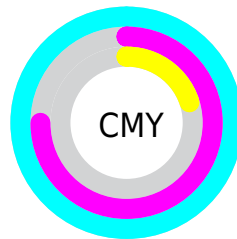
- Red (0%)
- Green (25%)
- Blue (80%)



- Red (0%)
- Yellow (20%)
- Blue (80%)



- Cyan (100%)
- Magenta (68%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (75%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0141CD 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 0141CD by changing the saturation by 10% instead.

 0141CD

 0141CD

FFFFFF

 002BB1

 6671FF

 001895

 878AFF

 00057B

 A6A5FF

 000361

 C5C0FF

 000848

 E4DCFF


 000430

 FFF8FF

 00011B

 000000

 0141CD

 0141CD

0040CD

154FCD

2A5DCD

3E6BCD

5379CD

6887CD

7C95CD

91A3CD

A5B2CD

BAC0CD

Harmonies

Analogous

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



005EDD



0141CD



98009B

Triad

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



0141CD



9A2600



00694A

Complementary

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



0141CD



CD8D01

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



0141CD



684D00

Square

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



0141CD



B90017



1B5E00



006A90

Rectangle

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



0141CD



B60070



1B5E00



006831

Sweetspot

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



0141CD



B3CBFF



01CD8C



526080



000000



808080

Same Dimension

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



0141CD



0050FF



2601CD



5C5F66



0034A6



000C26

Inverse Universe

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



CD0141



FF0050



A8CD01



665C5F



A60034



26000C

Previews

White Background



This preview shows how the Hex color 0141CD looks on a white background.

Color Contrast Check

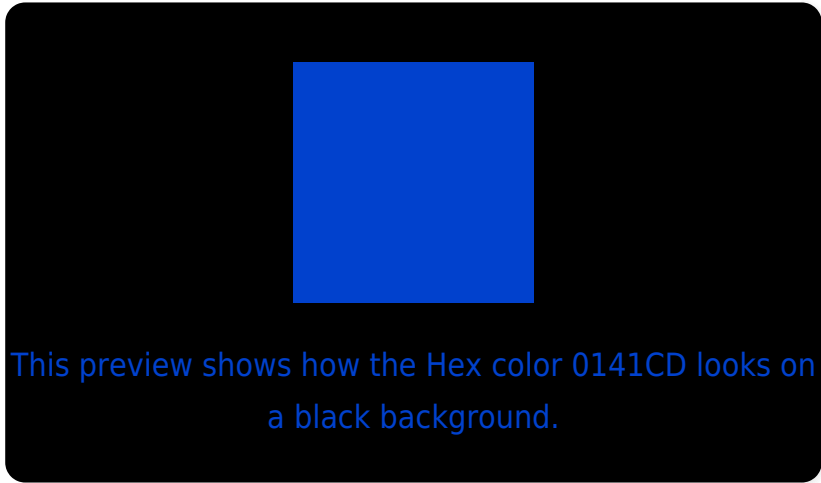
Large Text (above 18pt) WCAG AA ✓ Pass

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

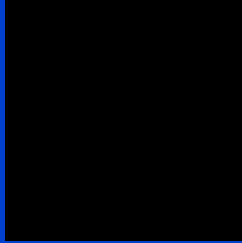
Any Text WCAG AA × Fail

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 0141CD Background



This preview shows how black text looks on a background with the Hex color 0141CD.



This preview shows how white text looks on a background with the Hex color 0141CD.

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
0141CD

Deuteranomaly
004CA4

Tritanomaly
005187

Monochromacy



Original Color
0141CD

Achromatopsia
3E3E3E

Achromatomaly
283F72

CSS Examples

Text

The CSS property to change the color of the text to Hex 0141CD 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 #0141CD looks like.

```
.text, #text, p{  
    color:#0141CD  
}
```

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 #0141CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0141CD
}
```

Border

The CSS property to change the border of an element to Hex 0141CD 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
#0141CD }
```

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

```
.border{ border-color:#0141CD }
```

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

Here you see how a box with a 4 pixel #0141CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0141CD; -webkit-box-shadow:4px 4px  
4px 4px #0141CD; box-shadow:4px 4px 4px  
4px #0141CD }
```

Background

The CSS property to change the background color of an element to Hex 0141CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0141CD }
```

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

```
.background{ background-color:#0141CD }
```

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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