

Converting Colors

Hex(1462CC)

Have a look what the booklet for
Hex(1462CC) contains.

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Color

Hex(1462CC)

Conversions

Conversions Part 1

Format	Color
Hex	1462CC
RGB	20, 98, 204
RGB Percent	8%, 38%, 80%
CMY	0.9216, 0.6157, 0.2000
CMYK	0.90, 0.52, 0.00, 0.20
HSL	215°, 82%, 44%
HSV	215°, 90%, 80%
XYZ	15.5553, 13.2437, 58.8632
YIQ	86.7620, -80.5140, 16.4300

Conversions

Conversions Part 2

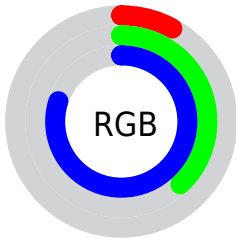
Format	Color
RYB	20, 75, 204
Decimal	1336012
CIELab	43.13, 18.63, -60.98
CIElCh	43, 63.764, 286.990
Yxy	13.2437, 0.1774, 0.1511
Android (android.graphics.Color)	4279526092 (0xFF1462CC)
YUV	86.7620, 57.7983, -58.5503
Hunter-Lab	36.3919, 12.6116, -70.4260

Details

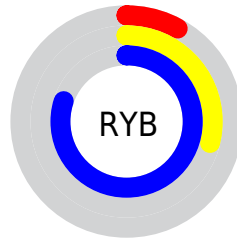
The Hex color **1462CC** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **CC7E14**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **6794FF**, and **003595** is the 20% darker color. If you saturate the color by 10%, you get **0056CC**, and if you desaturate by 10%, it is **286ECC**.

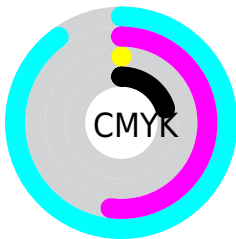
Distribution



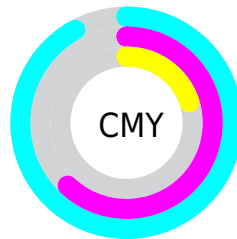
- Red (8%)
- Green (38%)
- Blue (80%)



- Red (8%)
- Yellow (29%)
- Blue (80%)



- Cyan (90%)
- Magenta (52%)
- Yellow (0%)
- Black (20%)



- Cyan (92%)
- Magenta (62%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1462CC 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 1462CC by changing the saturation by 10% instead.

 1462CC

 1462CC

FFFFFF

 004BB0

 6794FF

 003595

 87AEFF

 00217A

 A6CAFF

 000C61

 C4E6FF

 000848

 E3FFFF

 000431

 00011B

 000000

 1462CC

 1462CC

■ 0056CC

■ 286ECC

■ 3D7ACC

■ 5185CC

■ 6691CC

■ 7A9DCC

■ 8EA9CC

■ A3B4CC

■ B7C0CC

■ CCCCCC

Harmonies

Analogous

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



0073CE



1462CC



8C48AF

Triad

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



1462CC



B14217



007B4C

Complementary

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



1462CC



CC7E14

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.



107711



1462CC



8F5B00

Square

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



1462CC



C1264B



606D00



007D83

Rectangle

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



1462CC



AD3390



606D00



007A3A

Sweetspot

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



1462CC



BAD7FF



14CC7C



576880



000000



808080

Same Dimension

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



1462CC



006CFF



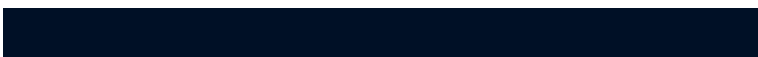
2014CC



5C6066



0046A6



001026

Inverse Universe

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



CC1462



FF006C



C0CC14



665C60



A60046



260010

Previews

White Background



This preview shows how the Hex color 1462CC looks on a white background.

Color Contrast Check

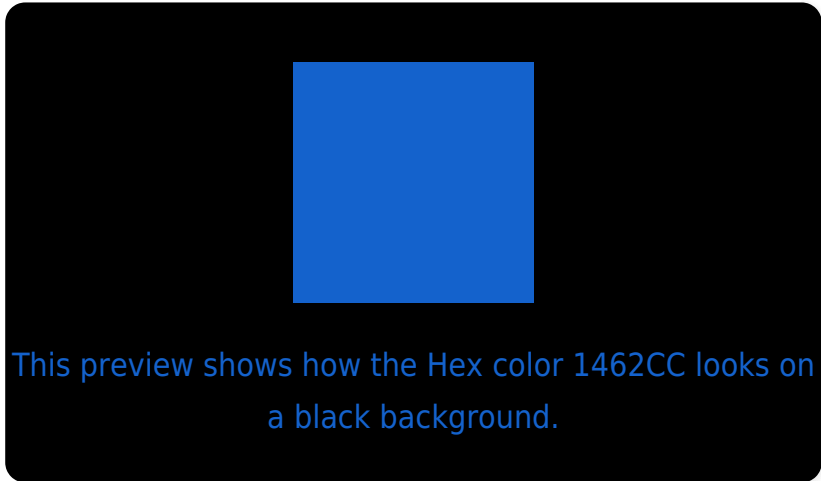
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

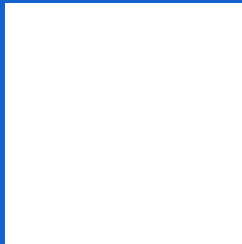
Any Text WCAG AAA × Fail

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

Hex 1462CC Background



This preview shows how black text looks on a background with the Hex color 1462CC.



This preview shows how white text looks on a background with the Hex color 1462CC.

Color Blindness Simulation

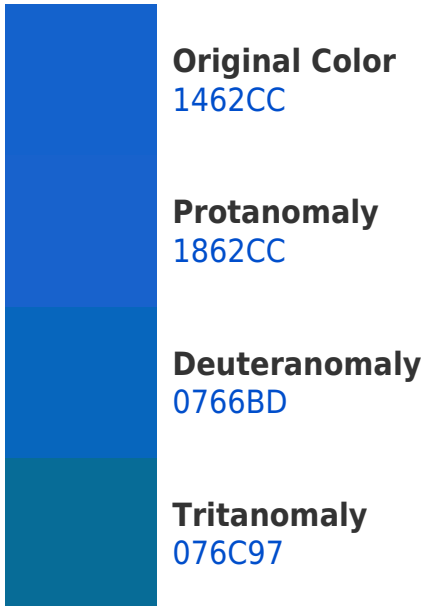
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

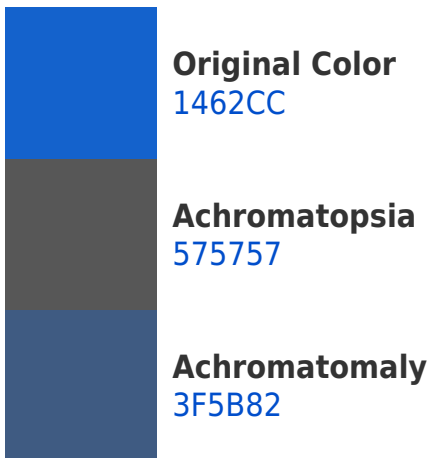




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1462CC 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 #1462CC looks like.

```
.text, #text, p{  
    color:#1462CC  
}
```

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 #1462CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1462CC }  
}
```

Border

The CSS property to change the border of an element to Hex 1462CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

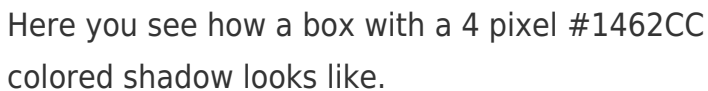
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #1462CC }  
}
```

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

```
.border{ border-color:#1462CC }
```

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



Here you see how a box with a 4 pixel #1462CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1462CC; -webkit-box-shadow:4px 4px  
4px 4px #1462CC; box-shadow:4px 4px 4px  
4px #1462CC }
```

Background

The CSS property to change the background color of an element to Hex 1462CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1462CC }
```

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

```
.background{ background-color:#1462CC }
```

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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