

Converting Colors

Hex(1460B8)

Have a look what the booklet for
Hex(1460B8) contains.

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Color

Hex(1460B8)

Conversions

Conversions Part 1

Format	Color
Hex	1460B8
RGB	20, 96, 184
RGB Percent	8%, 38%, 72%
CMY	0.9216, 0.6235, 0.2784
CMYK	0.89, 0.48, 0.00, 0.28
HSL	212°, 80%, 40%
HSV	212°, 89%, 72%
XYZ	13.1231, 11.9752, 46.9672
YIQ	83.3080, -73.5440, 11.2560

Conversions

Conversions Part 2

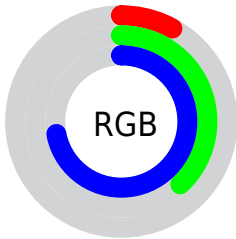
Format	Color
R_{YB}	20, 72, 184
Decimal	1335480
CIE _{Lab}	41.18, 11.97, -52.53
CIE _{LCh}	41, 53.882, 282.841
Yxy	11.9752, 0.1821, 0.1662
Android (android.graphics.Color)	4279525560 (0xFF1460B8)
YUV	83.3080, 49.6412, -55.5211
Hunter-Lab	34.6051, 7.1324, -56.2466

Details

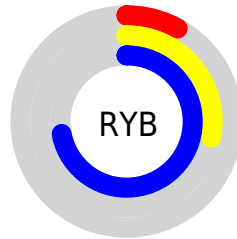
The Hex color **1460B8** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **B86C14**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6292F1**, and **003382** is the 20% darker color. If you saturate the color by 10%, you get **0256B8**, and if you desaturate by 10%, it is **266AB8**.

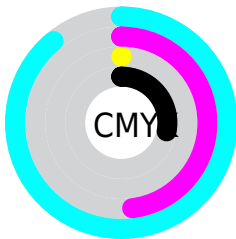
Distribution



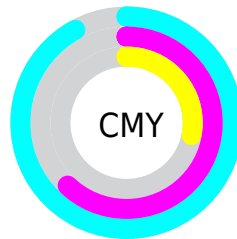
- Red (8%)
- Green (38%)
- Blue (72%)



- Red (8%)
- Yellow (28%)
- Blue (72%)



- Cyan (89%)
- Magenta (48%)
- Yellow (0%)
- Black (28%)



- Cyan (92%)
- Magenta (62%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1460B8 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 1460B8 by changing the saturation by 10% instead.

■ 1460B8

■ 1460B8

FFFFFF

■ 00499D

■ 6292F1

■ 003382

■ 80ACFF

■ 001F68

■ 9EC7FF

■ 000550

■ BCE3FF

■ 000538

■ DAFFFF

■ 000221

■ F8FFFF

■ 000007

■ 000000

■ 1460B8

■ 1460B8

■ 0256B8

■ 266AB8

■ 0055B8

■ 3974B8

■ 4B7EB8

■ 5E87B8

■ 7091B8

■ 829BB8

■ 95A5B8

■ A7AFB8

■ BAB9B8

Harmonies

Analogous

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



006DB6



1460B8



7A4CA3

Triad

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



1460B8



A54226



007445

Complementary

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



1460B8



B86C14

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.



306F18



1460B8



8A5600

Square

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



1460B8



AF3250



646500



007574

Rectangle

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



1460B8



993D8A



646500



007236

Sweetspot

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



1460B8



AFCDF0



14B86B



516378



F7F7F7



787878

Same Dimension

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



1460B8



006FF0



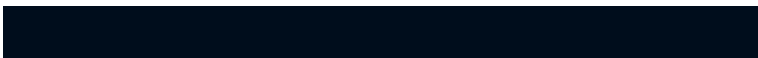
1914B8



53575C



00489C



000D1C

Inverse Universe

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



B81460



F0006F



B3B814



5C5357



9C0048



1C000D

Previews

White Background



This preview shows how the Hex color 1460B8 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



This preview shows how the Hex color 1460B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

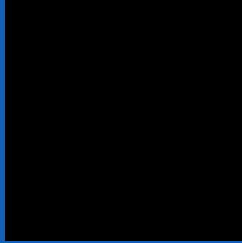
Any Text WCAG AA × Fail

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 1460B8 Background



This preview shows how black text looks on a background with the Hex color 1460B8.



This preview shows how white text looks on a background with the Hex color 1460B8.

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



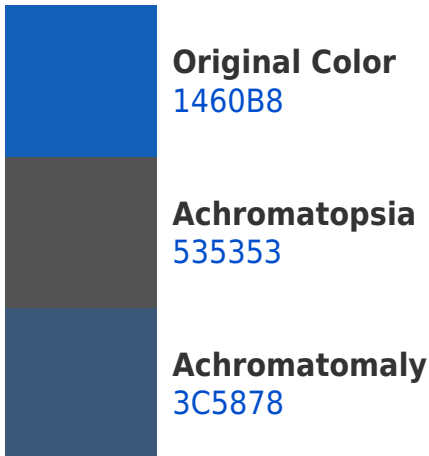


Tritanopia
006C73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1460B8 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 #1460B8 looks like.

```
.text, #text, p{  
    color:#1460B8  
}
```

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 #1460B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1460B8
}
```

Border

The CSS property to change the border of an element to Hex 1460B8 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
#1460B8 }
```

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

```
.border{ border-color:#1460B8 }
```

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

Here you see how a box with a 4 pixel #1460B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1460B8; -webkit-box-shadow:4px 4px  
4px 4px #1460B8; box-shadow:4px 4px 4px  
4px #1460B8 }
```

Background

The CSS property to change the background color of an element to Hex 1460B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1460B8 }
```

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

```
.background{ background-color:#1460B8 }
```

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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