

Converting Colors

Hex(1460AB)

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

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Color

Hex(1460AB)

Conversions

Conversions Part 1

Format	Color
Hex	1460AB
RGB	20, 96, 171
RGB Percent	8%, 38%, 67%
CMY	0.9216, 0.6235, 0.3294
CMYK	0.88, 0.44, 0.00, 0.33
HSL	210°, 79%, 37%
HSV	210°, 88%, 67%
XYZ	11.8220, 11.4547, 40.1160
YIQ	81.8260, -69.3710, 7.2130

Conversions

Conversions Part 2

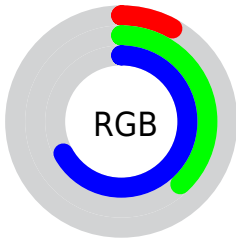
Format	Color
R_{YB}	20, 71, 171
Decimal	1335467
CIE Lab	40.34, 6.76, -46.25
CIE LCh	40, 46.738, 278.315
Yxy	11.4547, 0.1865, 0.1807
Android (android.graphics.Color)	4279525547 (0xFF1460AB)
YUV	81.8260, 43.9628, -54.2214
Hunter-Lab	33.8449, 3.1218, -46.5845

Details

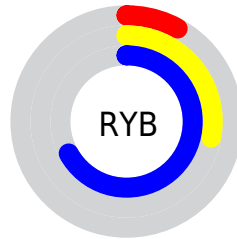
The Hex color **1460AB** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **AB5F14**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **5E92E3**, and **003376** is the 20% darker color. If you saturate the color by 10%, you get **0358AB**, and if you desaturate by 10%, it is **2568AB**.

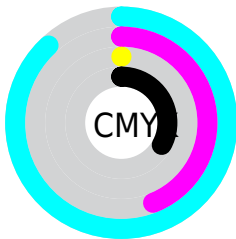
Distribution



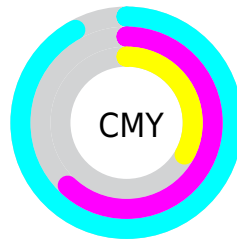
- Red (8%)
- Green (38%)
- Blue (67%)



- Red (8%)
- Yellow (28%)
- Blue (67%)



- Cyan (88%)
- Magenta (44%)
- Yellow (0%)
- Black (33%)



- Cyan (92%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ 1460AB

■ 1460AB

FFFFFF

■ 004990

■ 5E92E3

■ 003376

■ 7CACFF

■ 001F5D

■ 9AC8FF

■ 000445

■ B7E4FF

■ 00032E

■ D5FFFF

■ 000118

■ F3FFFF

■ 000000

■ 1460AB

■ 1460AB

■ 0358AB

■ 2568AB

■ 0056AB

■ 3671AB

■ 4779AB

■ 5882AB

■ 698AAB

■ 7B93AB

■ 8C9BAB

■ 9DA4AB

■ AEACAB

Harmonies

Analogous

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



006BA6



1460AB



6E509B

Triad

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



1460AB



9E4332



006F41

Complementary

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



1460AB



AB5F14

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.



3F6A1D



1460AB



885313

Square

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



1460AB



A43956



686104



007169

Rectangle

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



1460AB



8B4588



686104



0E6E35

Sweetspot

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



1460AB



A4C1DE



14AB5D



4D5F70



F0F0F0



707070

Same Dimension

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



1460AB



0070DE



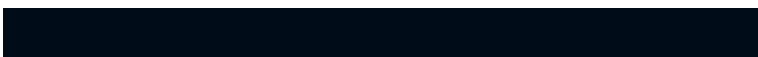
1417AB



4E5257



004C96



000C17

Inverse Universe

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



AB1460



DE0070



ABA814



574E52



96004C



17000C

Previews

White Background



This preview shows how the Hex color 1460AB looks on a white background.

Color Contrast Check

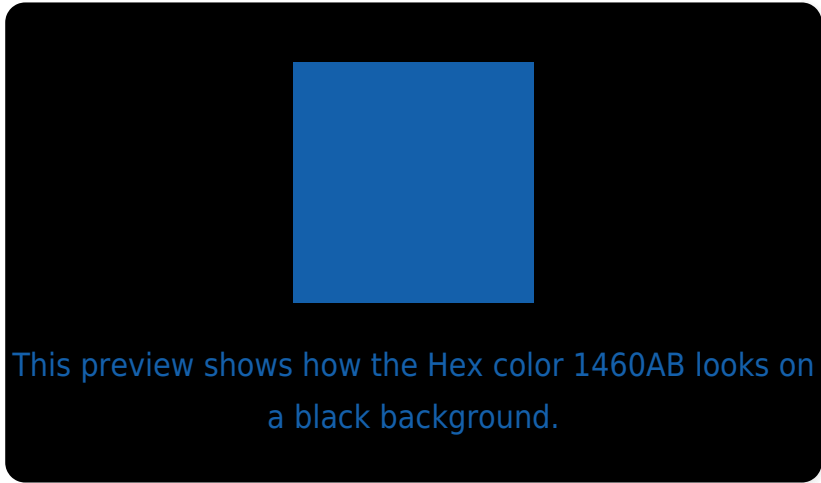
Large Text (above 18pt) WCAG AA ✓ Pass

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

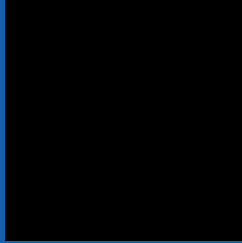
Any Text WCAG AA × Fail

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 1460AB Background



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

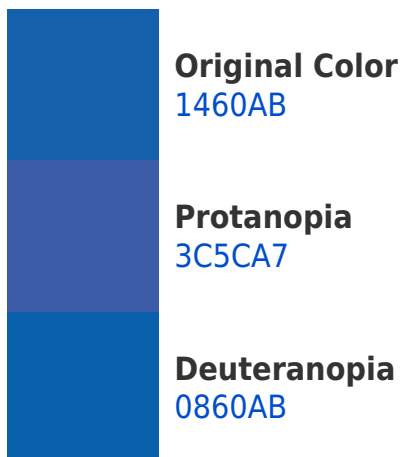


This preview shows how white text looks on a background with the Hex color 1460AB.

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](#).

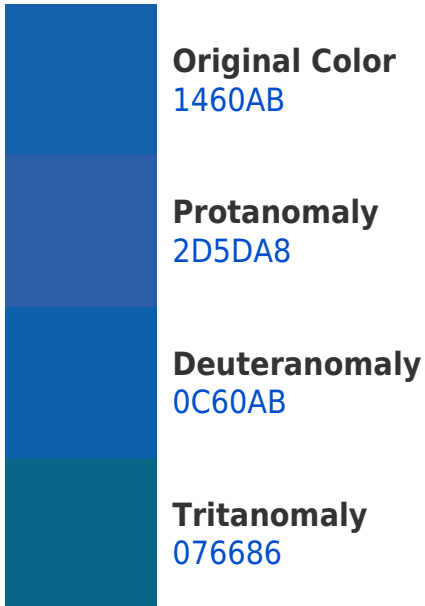
Dichromacy



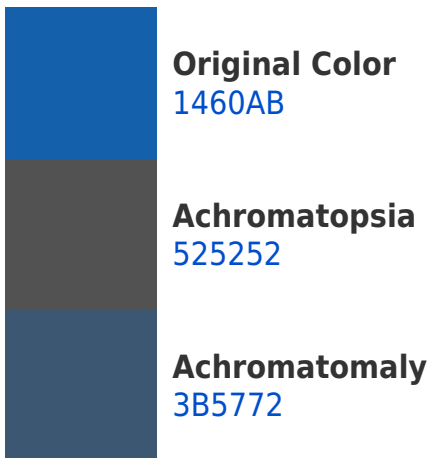


Tritanopia
006971

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #1460AB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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