

Converting Colors

Hex(1469AC)

Have a look what the booklet for
Hex(1469AC) contains.

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Color

Hex(1469AC)

Conversions

Conversions Part 1

Format	Color
Hex	1469AC
RGB	20, 105, 172
RGB Percent	8%, 41%, 67%
CMY	0.9216, 0.5882, 0.3255
CMYK	0.88, 0.39, 0.00, 0.33
HSL	206°, 79%, 38%
HSV	206°, 88%, 67%
XYZ	12.7865, 13.2304, 40.9095
YIQ	87.2230, -72.1670, 2.8170

Conversions

Conversions Part 2

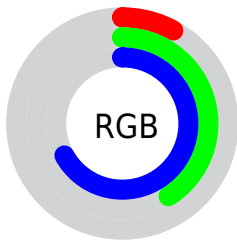
Format	Color
R_{YB}	20, 75, 172
Decimal	1337772
CIE _{Lab}	43.11, 1.42, -42.41
CIE _{LCh}	43, 42.430, 271.917
Yxy	13.2304, 0.1911, 0.1977
Android (android.graphics.Color)	4279527852 (0xFF1469AC)
YUV	87.2230, 41.7951, -58.9546
Hunter-Lab	36.3737, -0.9057, -41.2220

Details

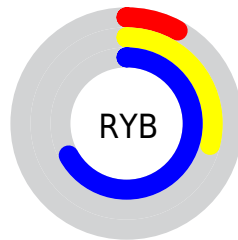
The Hex color **1469AC** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **AC5714**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **5F9CE4**, and **003B77** is the 20% darker color. If you saturate the color by 10%, you get **0361AC**, and if you desaturate by 10%, it is **2571AC**.

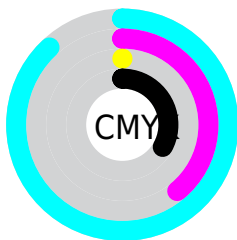
Distribution



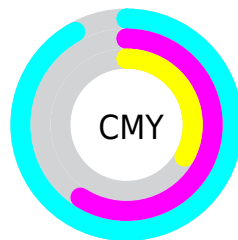
- Red (8%)
- Green (41%)
- Blue (67%)



- Red (8%)
- Yellow (29%)
- Blue (67%)



- Cyan (88%)
- Magenta (39%)
- Yellow (0%)
- Black (33%)



- Cyan (92%)
- Magenta (59%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1469AC 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 1469AC by changing the saturation by 10% instead.

■ 1469AC

■ 1469AC

FFFFFF

■ 005191

■ 5F9CE4

■ 003B77

■ 7DB7FF

■ 00265E

■ 9AD2FF

■ 001046

■ B7EEFF

■ 00042F

■ D5FFFF

■ 000119

■ F3FFFF

■ 000000

■ 1469AC

■ 1469AC

■ 0361AC

■ 2571AC

■ 0060AC

■ 3678AC

■ 4880AC

■ 5987AC

■ 6A8FAC

■ 7B96AC

■ 8C9EAC

■ 9EA6AC

■ AFADAC

Harmonies

Analogous

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



0072A3



1469AC



6A5CA2

Triad

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



1469AC



A34B43



1D7443

Complementary

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



1469AC



AC5714

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.



536E26



1469AC



925827

Square

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



1469AC



A54665



77651A



007767

Rectangle

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



1469AC



875292



77651A



347338

Sweetspot

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



1469AC



A4C6E0



14AC56



4C6070



F0F0F0



707070

Same Dimension

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



1469AC



007DE0



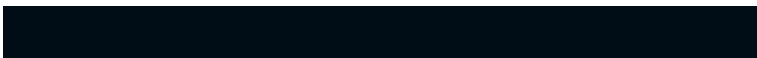
141EAC



4E5357



005496



000D17

Inverse Universe

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



AC1469



E0007D



ACA214



574E53



960054



17000D

Previews

White Background



This preview shows how the Hex color 1469AC looks on a white background.

Color Contrast Check

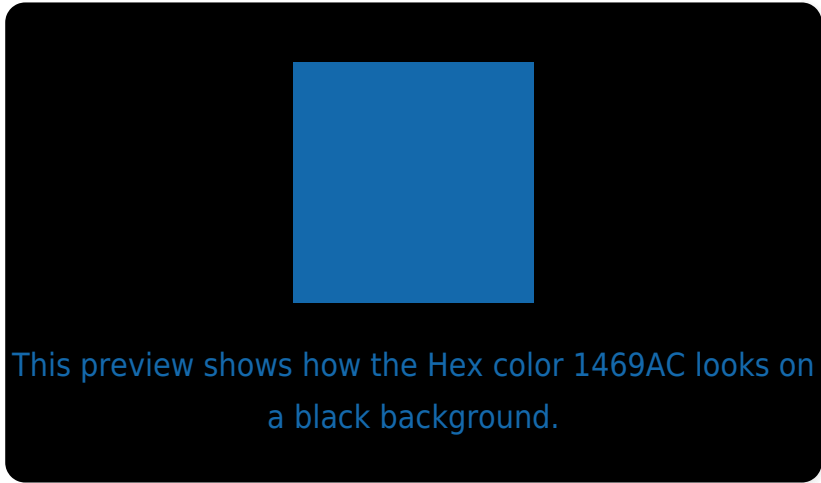
Large Text (above 18pt) WCAG AA ✓ Pass

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

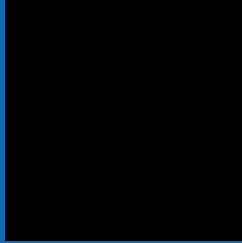
Any Text WCAG AA × Fail

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 1469AC Background



This preview shows how black text looks on a background with the Hex color 1469AC.



This preview shows how white text looks on a background with the Hex color 1469AC.

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

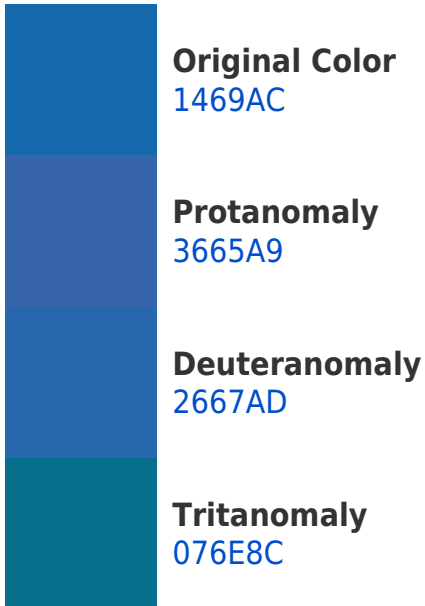


Original Color
1469AC

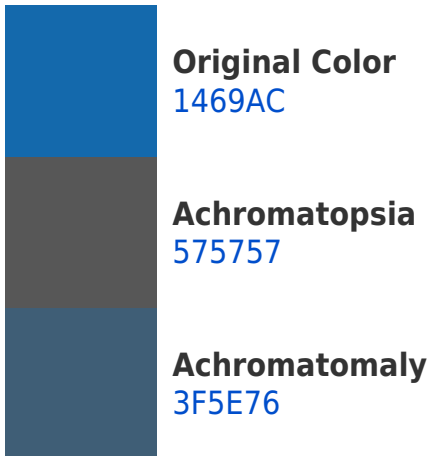
Protanopia
4A63A7

Deuteranopia
3166AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1469AC 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 #1469AC looks like.

```
.text, #text, p{  
    color:#1469AC  
}
```

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 #1469AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1469AC
}
```

Border

The CSS property to change the border of an element to Hex 1469AC 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
#1469AC }
```

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

```
.border{ border-color:#1469AC }
```

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

Here you see how a box with a 4 pixel #1469AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1469AC; -webkit-box-shadow:4px 4px  
4px 4px #1469AC; box-shadow:4px 4px 4px  
4px #1469AC }
```

Background

The CSS property to change the background color of an element to Hex 1469AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1469AC }
```

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

```
.background{ background-color:#1469AC }
```

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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