

Converting Colors

Hex(3C4288)

Have a look what the booklet for
Hex(3C4288) contains.

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Color

Hex(3C4288)

Conversions

Conversions Part 1

Format	Color
Hex	3C4288
RGB	60, 66, 136
RGB Percent	24%, 26%, 53%
CMY	0.7647, 0.7412, 0.4667
CMYK	0.56, 0.51, 0.00, 0.47
HSL	235°, 39%, 38%
HSV	235°, 56%, 53%
XYZ	8.2556, 6.6347, 24.1381
YIQ	72.1860, -26.0460, 20.4980

Conversions

Conversions Part 2

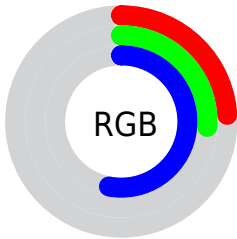
Format	Color
R_{YB}	60, 66, 136
Decimal	3949192
CIE _{Lab}	30.96, 19.02, -40.08
CIE _{LCh}	31, 44.361, 295.384
Yxy	6.6347, 0.2115, 0.1700
Android (android.graphics.Color)	4282139272 (0xFF3C4288)
YUV	72.1860, 31.4603, -10.6871
Hunter-Lab	25.7578, 12.1347, -37.5311

Details

The Hex color **3C4288** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **88823C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7172BE**, and **001855** is the 20% darker color. If you saturate the color by 10%, you get **2E3588**, and if you desaturate by 10%, it is **4A4F88**.

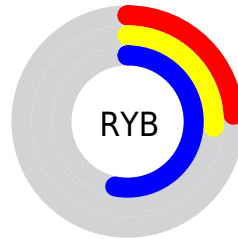
Distribution



Red (24%)

Green (26%)

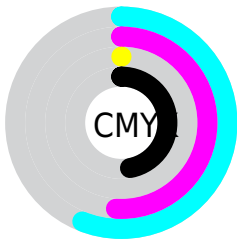
Blue (53%)



Red (24%)

Yellow (26%)

Blue (53%)

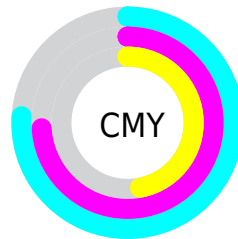


Cyan (56%)

Magenta (51%)

Yellow (0%)

Black (47%)



Cyan (76%)

Magenta (74%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C4288 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 3C4288 by changing the saturation by 10% instead.



3C4288



3C4288

FFFFFF



202C6E



7172BE



001855



8D8BDA



00003E



A8A6F7



000327



C4C1FF



000110



E1DDFF



000000



FEF9FF



3C4288



3C4288



2E3588



4A4F88

■ 212988

■ 575B88

■ 131C88

■ 656888

■ 061088

■ 727488

■ 000B88

■ 808188

■ 8E8D88

■ 9B9A88

■ A9A688

■ B6B388

Harmonies

Analogous

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



004F8E



3C4288



6D3171

Triad

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



3C4288



76370D



005842

Complementary

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



3C4288



88823C

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.



00551F



3C4288



5D4500

Square

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



3C4288



85272D



3C5000



005866

Rectangle

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



3C4288



7E275B



3C5000



005836

Sweetspot

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



3C4288



9294B0



3C8882



474959



D9D9D9



595959

Same Dimension

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



3C4288



3A43B0



5C3C88



3E3F45



000A85



000005

Inverse Universe

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



883C42



B03A43



68883C



453E3F



85000A



050000

Previews

White Background



This preview shows how the Hex color 3C4288 looks on a white background.

Color Contrast Check

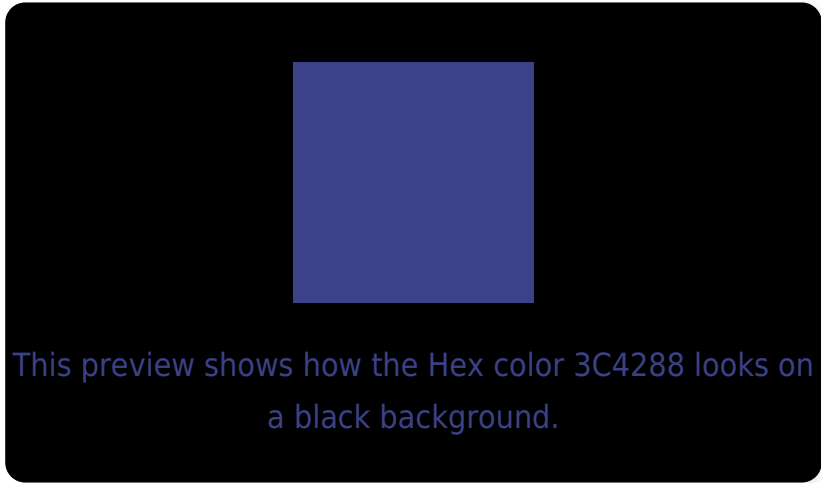
Large Text (above 18pt) WCAG AA ✓ Pass

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

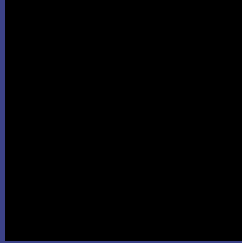
Any Text WCAG AA × Fail

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 3C4288 Background



This preview shows how black text looks on a background with the Hex color 3C4288.



This preview shows how white text looks on a background with the Hex color 3C4288.

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
294F55

Trichromacy



Original Color
3C4288

Protanomaly
2A458B

Deuteranomaly
164785

Tritanomaly
304A68

Monochromacy



Original Color
3C4288

Achromatopsia
484848

Achromatomaly
44465F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C4288 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 #3C4288 looks like.

```
.text, #text, p{  
    color:#3C4288  
}
```

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 #3C4288 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C4288
}
```

Border

The CSS property to change the border of an element to Hex 3C4288 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
#3C4288 }
```

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

```
.border{ border-color:#3C4288 }
```

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

Here you see how a box with a 4 pixel #3C4288 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C4288; -webkit-box-shadow:4px 4px  
4px 4px #3C4288; box-shadow:4px 4px 4px  
4px #3C4288 }
```

Background

The CSS property to change the background color of an element to Hex 3C4288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C4288 }
```

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

```
.background{ background-color:#3C4288 }
```

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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