

Converting Colors

Hex(3C2574)

Have a look what the booklet for
Hex(3C2574) contains.

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Color

Hex(3C2574)

Conversions

Conversions Part 1

Format	Color
Hex	3C2574
RGB	60, 37, 116
RGB Percent	24%, 15%, 45%
CMY	0.7647, 0.8549, 0.5451
CMYK	0.48, 0.68, 0.00, 0.55
HSL	257°, 52%, 30%
HSV	257°, 68%, 45%
XYZ	5.6774, 3.5447, 16.9080
YIQ	52.8830, -11.6510, 29.4450

Conversions

Conversions Part 2

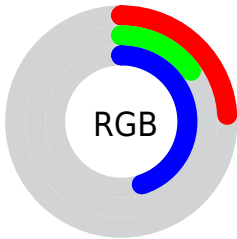
Format	Color
R_{YB}	60, 37, 116
Decimal	3941748
CIE _{Lab}	22.11, 31.21, -41.80
CIE _{LCh}	22, 52.164, 306.742
Yxy	3.5447, 0.2173, 0.1357
Android (android.graphics.Color)	4282131828 (0xFF3C2574)
YUV	52.8830, 31.1167, 6.2416
Hunter-Lab	18.8275, 20.8785, -40.0659

Details

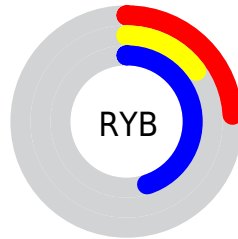
The Hex color **3C2574** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **5D7425**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7053A9**, and **070043** is the 20% darker color. If you saturate the color by 10%, you get **341974**, and if you desaturate by 10%, it is **443174**.

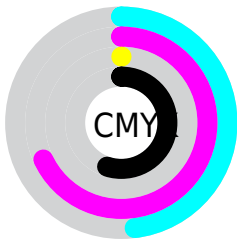
Distribution



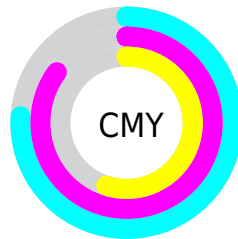
- Red (24%)
- Green (15%)
- Blue (45%)



- Red (24%)
- Yellow (15%)
- Blue (45%)



- Cyan (48%)
- Magenta (68%)
- Yellow (0%)
- Black (55%)



- Cyan (76%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2574 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 3C2574 by changing the saturation by 10% instead.



3C2574



3C2574

FFFFFF



210F5B



7053A9



070043



8B6CC4



00032C



A786E1



000116



C3A0FD



000000



DFBBFF



FCD7FF



FFF4FF



3C2574



3C2574

■ 341974

■ 443174

■ 2C0E74

■ 4C3C74

■ 230274

■ 554874

■ 220074

■ 5D5374

■ 655F74

■ 6D6B74

■ 767674

■ 7E8274

■ 868D74

Harmonies

Analogous

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



003883



3C2574



680054

Triad

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



3C2574



5A2700



00443D

Complementary

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



3C2574



5D7425

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.



004313



3C2574



3A3600

Square

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



3C2574



6F0705



0C3F00



004463

Rectangle

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



3C2574



73003B



0C3F00



00442F

Sweetspot

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



3C2574



817896



255E74



3F3A4D



CCCCCC



4D4D4D

Same Dimension

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



3C2574



3F1B96



632574



36353B



24007A



4900FA

Inverse Universe

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



74255D



961B73



367425



3B3539



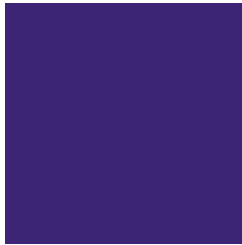
7A0057



FA00B1

Previews

White Background



This preview shows how the Hex color 3C2574 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 3C2574 Background



This preview shows how black text looks on a background with the Hex color 3C2574.



This preview shows how white text looks on a background with the Hex color 3C2574.

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
3C2574

Protanopia
00346D

Deuteranopia
00375E

Trichromacy



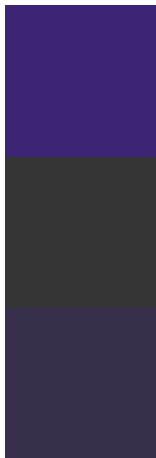
Original Color
3C2574

Protanomaly
162F70

Deuteranomaly
163066

Tritanomaly
323050

Monochromacy



Original Color
3C2574

Achromatopsia
353535

Achromatomaly
382F4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2574 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 #3C2574 looks like.

```
.text, #text, p{  
    color:#3C2574  
}
```

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 #3C2574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2574
}
```

Border

The CSS property to change the border of an element to Hex 3C2574 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
#3C2574 }
```

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

```
.border{ border-color:#3C2574 }
```

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

Here you see how a box with a 4 pixel #3C2574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2574; -webkit-box-shadow:4px 4px  
4px 4px #3C2574; box-shadow:4px 4px 4px  
4px #3C2574 }
```

Background

The CSS property to change the background color of an element to Hex 3C2574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2574 }
```

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

```
.background{ background-color:#3C2574 }
```

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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