

Converting Colors

Hex(379724)

Have a look what the booklet for
Hex(379724) contains.

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Color

Hex(379724)

Conversions

Conversions Part 1

Format	Color
Hex	379724
RGB	55, 151, 36
RGB Percent	22%, 59%, 14%
CMY	0.7843, 0.4078, 0.8588
CMYK	0.64, 0.00, 0.76, 0.41
HSL	110°, 61%, 37%
HSV	110°, 76%, 59%
XYZ	12.9606, 23.0728, 5.4395
YIQ	109.1860, -20.3010, -56.1170

Conversions

Conversions Part 2

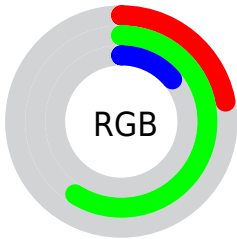
Format	Color
R_{YB}	36, 151, 132
Decimal	3643172
CIE _{Lab}	55.15, -49.31, 49.01
CIE _{LCh}	55, 69.525, 135.179
Yxy	23.0728, 0.3125, 0.5563
Android (android.graphics.Color)	4281833252 (0xFF379724)
YUV	109.1860, -36.0807, -47.5211
Hunter-Lab	48.0342, -35.8969, 26.9098

Details

The Hex color **379724** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **842497**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **72CE59**, and **006300** is the 20% darker color. If you saturate the color by 10%, you get **2A9715**, and if you desaturate by 10%, it is **449733**.

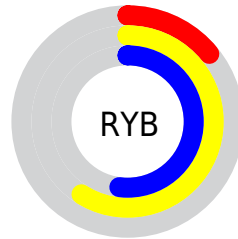
Distribution



Red (22%)

Green (59%)

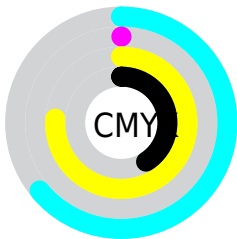
Blue (14%)



Red (14%)

Yellow (59%)

Blue (52%)

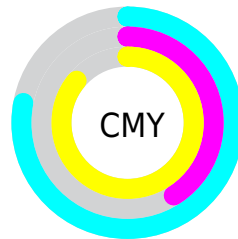


Cyan (64%)

Magenta (0%)

Yellow (76%)

Black (41%)



Cyan (78%)

Magenta (41%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379724 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 379724 by changing the saturation by 10% instead.

 379724

 379724

FFFFFF

 107C00

 72CE59

 006300

 8EEB73

 004A00

 ABFF8E

 003300

 C8FFAA

 001B00

 E5FFC6

 000000

 FFFFE2

 379724

 379724

 2A9715

 449733

■ 1E9706

■ 509742

■ 199700

■ 5D9751

■ 699760

■ 769770

■ 83977F

■ 8F978E

■ 9C979D

■ A897AC

Harmonies

Analogous

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



838B00



379724



009D63

Triad

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



379724



0093F9



EE4268

Complementary

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



379724



842497

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.



E047A4



379724



2D81F9

Square

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



379724



009DD9



AC65DA



DE5B2F

Rectangle

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



379724



009F8D



AC65DA



ED3F7C

Sweetspot

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



379724



9FC497



978424



4C6348



E3E3E3



636363

Same Dimension

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



379724



2FC412



24974A



464D45



178C00



020D00

Inverse Universe

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



842497



A712C4



972471



4B454D



75008C



0B000D

Previews

White Background



This preview shows how the Hex color 379724 looks on a white background.

Color Contrast Check

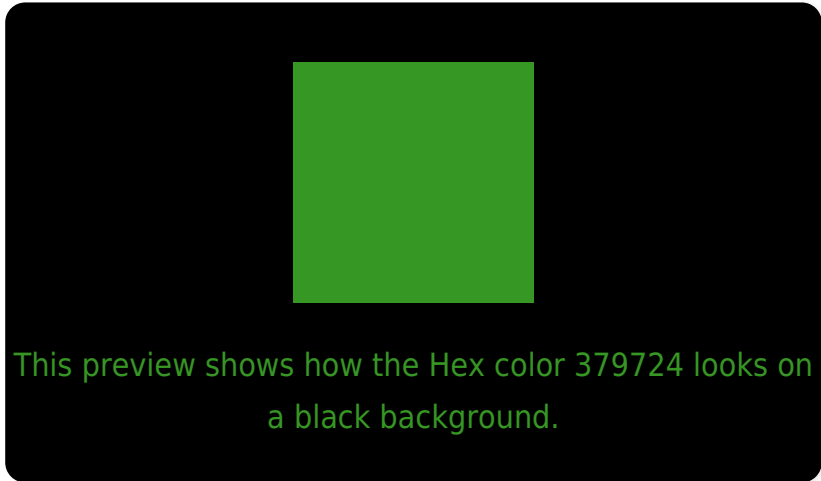
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 379724 Background



This preview shows how black text looks on a background with the Hex color 379724.



This preview shows how white text looks on a background with the Hex color 379724.

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
379724

Protanopia
93831F

Deuteranopia
A47D2F



Tritanopia
518D98

Trichromacy



Original Color

379724



Protanomaly

728A21



Deuteranomaly

7C862B



Tritanomaly

48916E

Monochromacy



Original Color

379724



Achromatopsia

6D6D6D



Achromatomaly

597C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 379724 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 #379724 looks like.

```
.text, #text, p{  
    color:#379724  
}
```

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 #379724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379724
}
```

Border

The CSS property to change the border of an element to Hex 379724 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
#379724 }
```

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

```
.border{ border-color:#379724 }
```

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

Here you see how a box with a 4 pixel #379724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379724; -webkit-box-shadow:4px 4px  
4px 4px #379724; box-shadow:4px 4px 4px  
4px #379724 }
```

Background

The CSS property to change the background color of an element to Hex 379724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379724 }
```

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

```
.background{ background-color:#379724 }
```

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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