

Converting Colors

Hex(41721A)

Have a look what the booklet for
Hex(41721A) contains.

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Color

Hex(41721A)

Conversions

Conversions Part 1

Format	Color
Hex	41721A
RGB	65, 114, 26
RGB Percent	25%, 45%, 10%
CMY	0.7451, 0.5529, 0.8980
CMYK	0.43, 0.00, 0.77, 0.55
HSL	93°, 63%, 27%
HSV	93°, 77%, 45%
XYZ	8.3837, 13.2330, 3.0896
YIQ	89.3170, -0.9560, -37.7560

Conversions

Conversions Part 2

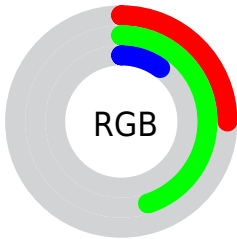
Format	Color
R_{YB}	26, 114, 75
Decimal	4289050
CIE _{Lab}	43.11, -32.22, 40.92
CIE _{LCh}	43, 52.080, 128.222
Yxy	13.2330, 0.3393, 0.5356
Android (android.graphics.Color)	4282479130 (0xFF41721A)
YUV	89.3170, -31.2153, -21.3260
Hunter-Lab	36.3772, -22.5218, 20.4284

Details

The Hex color **41721A** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4B1A72**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **75A64C**, and **0C4100** is the 20% darker color. If you saturate the color by 10%, you get **3B720F**, and if you desaturate by 10%, it is **477225**.

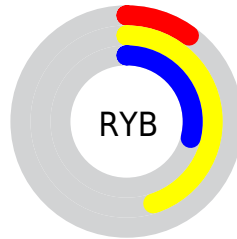
Distribution



Red (25%)

Green (45%)

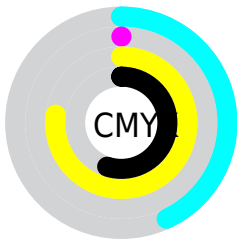
Blue (10%)



Red (10%)

Yellow (45%)

Blue (29%)

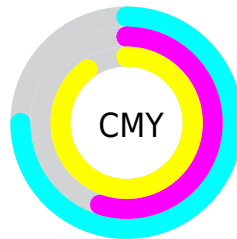


Cyan (43%)

Magenta (0%)

Yellow (77%)

Black (55%)



Cyan (75%)

Magenta (55%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41721A 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 41721A by changing the saturation by 10% instead.



41721A



41721A

FFFFFF



275900



75A64C



0C4100



90C266



002B00



ACDE80



001300



C8FA9A



000000



E4FFB6



FFFFD2



FFFFEE



41721A



41721A

■ 3B720F

■ 477225

■ 347203

■ 4E7231

■ 337200

■ 54723C

■ 5A7248

■ 617253

■ 67725E

■ 6D726A

■ 747275

■ 7A7281

Harmonies

Analogous

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



706800



41721A



007844

Triad

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



41721A



0073B6



B2395C

Complementary

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



41721A



4B1A72

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.



A24187



41721A



0067BC

Square

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



41721A



00799A



7655AA



AC4533

Rectangle

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



41721A



007962



7655AA



B03A6A

Sweetspot

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



41721A



819472



724A1A



3E4A35



C9C9C9



4A4A4A

Same Dimension

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



41721A



47940A



1A721E



353832



357800



6EF700

Inverse Universe

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



4B1A72



570A94



721A6E



363238



430078



8A00F7

Previews

White Background



This preview shows how the Hex color 41721A looks on a white background.

Color Contrast Check

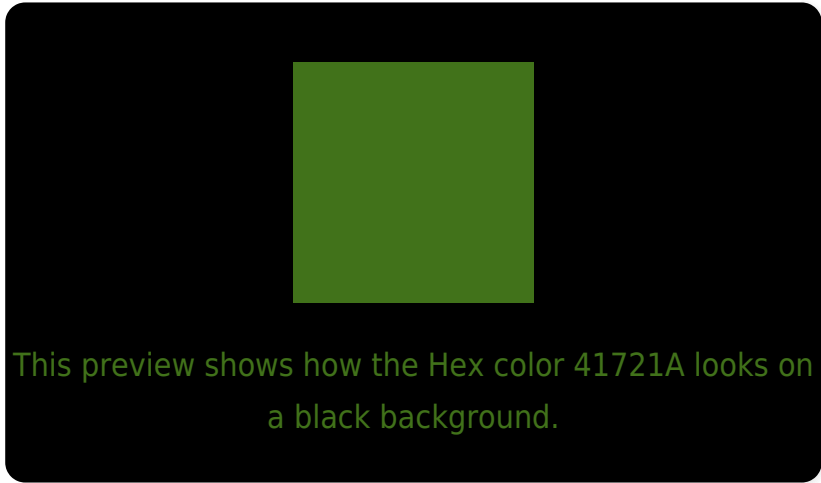
Large Text (above 18pt) WCAG AA ✓ Pass

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

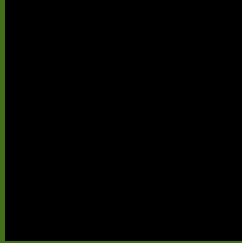
Any Text WCAG AA × Fail

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 41721A Background



This preview shows how black text looks on a background with the Hex color 41721A.



This preview shows how white text looks on a background with the Hex color 41721A.

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
41721A

Protanopia
726617

Deuteranopia
7F6022



Tritanopia
4E6A73

Trichromacy



Original Color
41721A

Protanomaly
606A18

Deuteranomaly
68671F

Tritanomaly
496D53

Monochromacy



Original Color
41721A

Achromatopsia
595959

Achromatomaly
506242

CSS Examples

Text

The CSS property to change the color of the text to Hex 41721A 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 #41721A looks like.

```
.text, #text, p{  
    color:#41721A  
}
```

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 #41721A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41721A
}
```

Border

The CSS property to change the border of an element to Hex 41721A 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
#41721A }
```

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

```
.border{ border-color:#41721A }
```

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

Here you see how a box with a 4 pixel #41721A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41721A; -webkit-box-shadow:4px 4px  
4px 4px #41721A; box-shadow:4px 4px 4px  
4px #41721A }
```

Background

The CSS property to change the background color of an element to Hex 41721A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41721A }
```

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

```
.background{ background-color:#41721A }
```

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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