

Converting Colors

Hex(604429)

Have a look what the booklet for
Hex(604429) contains.

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Color

Hex(604429)

Conversions

Conversions Part 1

Format	Color
Hex	604429
RGB	96, 68, 41
RGB Percent	38%, 27%, 16%
CMY	0.6235, 0.7333, 0.8392
CMYK	0.00, 0.29, 0.57, 0.62
HSL	29°, 40%, 27%
HSV	29°, 57%, 38%
XYZ	7.2912, 6.7811, 3.0224
YIQ	73.2940, 25.3550, -2.4610

Conversions

Conversions Part 2

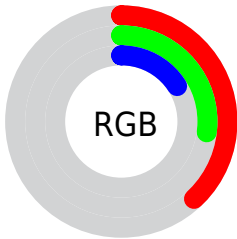
Format	Color
RYB	96, 94, 41
Decimal	6308905
CIELab	31.30, 8.56, 21.00
CIELCh	31, 22.677, 67.832
Yxy	6.7811, 0.4265, 0.3967
Android (android.graphics.Color)	4284498985 (0xFF604429)
YUV	73.2940, -15.9209, 19.9132
Hunter-Lab	26.0406, 4.4080, 11.3469

Details

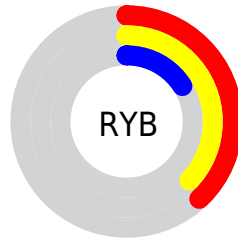
The Hex color **604429** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **294560**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **947457**, and **301900** is the 20% darker color. If you saturate the color by 10%, you get **603F1F**, and if you desaturate by 10%, it is **604933**.

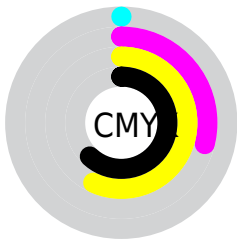
Distribution



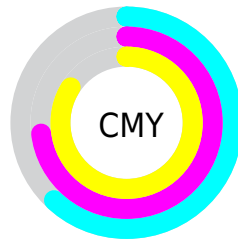
- Red (38%)
- Green (27%)
- Blue (16%)



- Red (38%)
- Yellow (37%)
- Blue (16%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604429 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 604429 by changing the saturation by 10% instead.

 604429

 604429

FFFFFF

 472E14

 947457

 301900

 B08E6F

 180000

 CCA889

 000000

 E8C3A3

 FFDFBE

 FFFCDA

 FFFFF7

 604429

 604429

■ 603F1F

■ 604933

■ 603A16

■ 604E3C

■ 60350C

■ 605346

■ 603003

■ 60584F

■ 602F00

■ 605C59

■ 606163

■ 60666C

■ 606B76

■ 60707F

Harmonies

Analogous

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



6A3E35



604429



514A26

Triad

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



604429



06534E



524366

Complementary

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



604429



294560

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.



374A6D



604429



00525F

Square

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



604429



27523C



124F6A



643E57

Rectangle

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



604429



444E2A



124F6A



4A4669

Sweetspot

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



604429



7D7268



602945



403933



BFBFBF



404040

Same Dimension

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



604429



7D5127



605F29



302E2C



703700



F07600

Inverse Universe

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



294560



27537D



292A60



2C2E30



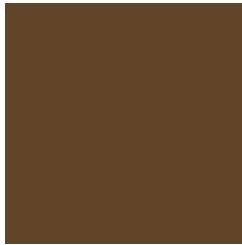
003970



007AF0

Previews

White Background



This preview shows how the Hex color 604429 looks on a white background.

Color Contrast Check

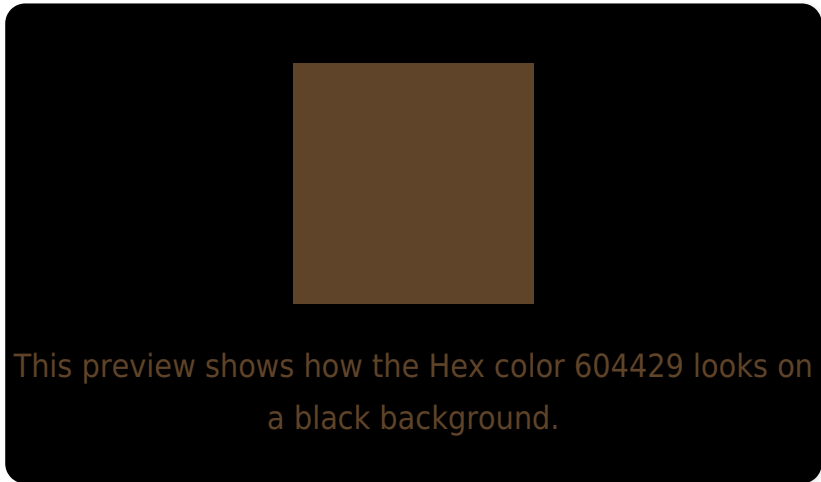
Large Text (above 18pt) WCAG AA ✓ Pass

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

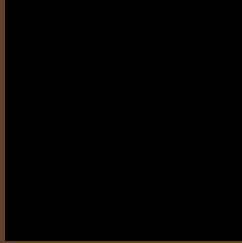
Any Text WCAG AA × Fail

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 604429 Background



This preview shows how black text looks on a background with the Hex color 604429.

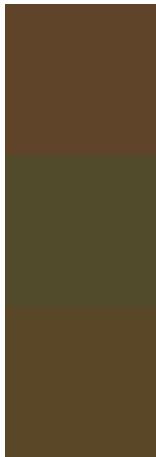


This preview shows how white text looks on a background with the Hex color 604429.

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
604429

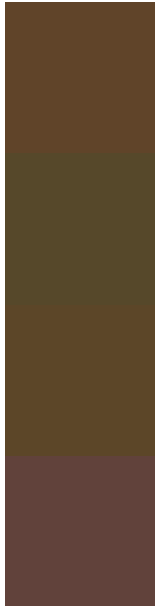
Protanopia
514A2B

Deuteranopia
5A4728



Tritanopia
624145

Trichromacy



Original Color
604429

Protanomaly
56482A

Deuteranomaly
5C4628

Tritanomaly
61423B

Monochromacy



Original Color
604429

Achromatopsia
494949

Achromatomaly
51473D

CSS Examples

Text

The CSS property to change the color of the text to Hex 604429 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 #604429 looks like.

```
.text, #text, p{  
    color:#604429  
}
```

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 #604429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604429
}
```

Border

The CSS property to change the border of an element to Hex 604429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

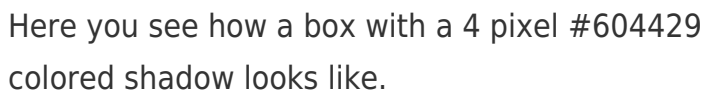
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604429 }
```

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

```
.border{ border-color:#604429 }
```

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



Here you see how a box with a 4 pixel #604429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604429; -webkit-box-shadow:4px 4px  
4px 4px #604429; box-shadow:4px 4px 4px  
4px #604429 }
```

Background

The CSS property to change the background color of an element to Hex 604429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604429 }
```

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

```
.background{ background-color:#604429 }
```

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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