

Converting Colors

Hex(666429)

Have a look what the booklet for
Hex(666429) contains.

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Color

Hex(666429)

Conversions

Conversions Part 1

Format	Color
Hex	666429
RGB	102, 100, 41
RGB Percent	40%, 39%, 16%
CMY	0.6000, 0.6078, 0.8392
CMYK	0.00, 0.02, 0.60, 0.60
HSL	58°, 43%, 28%
HSV	58°, 60%, 40%
XYZ	10.4369, 12.0992, 3.8831
YIQ	93.8720, 20.1310, -17.9250

Conversions

Conversions Part 2

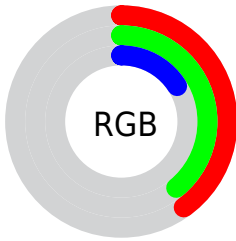
Format	Color
R _Y B	43, 102, 41
Decimal	6710313
CIE Lab	41.37, -7.87, 33.09
CIE LCh	41, 34.010, 103.376
Yxy	12.0992, 0.3950, 0.4580
Android (android.graphics.Color)	4284900393 (0xFF666429)
YUV	93.8720, -26.0659, 7.1283
Hunter-Lab	34.7839, -7.3131, 17.7299

Details

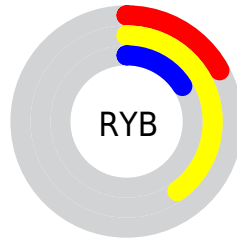
The Hex color **666429** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **292B66**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9B9759**, and **353600** is the 20% darker color. If you saturate the color by 10%, you get **66641F**, and if you desaturate by 10%, it is **666433**.

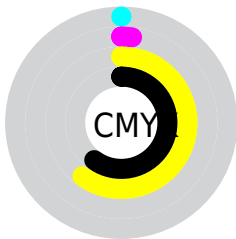
Distribution



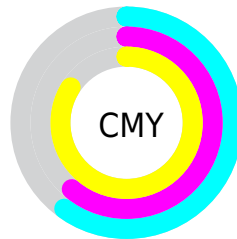
- Red (40%)
- Green (39%)
- Blue (16%)



- Red (17%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (2%)
- Yellow (60%)
- Black (60%)



- Cyan (60%)
- Magenta (61%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666429 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 666429 by changing the saturation by 10% instead.

666429

666429

FFFFFF

4D4C11

9B9759

353600

B6B172

1E2000

D2CD8C

000900

EFE9A6

000000

FFFC2

FFFFDE

FFFFFB

666429

666429

■ 66641F

■ 666433

■ 666315

■ 66653D

■ 66630A

■ 666548

■ 666300

■ 666552

■ 66665C

■ 666666

■ 666670

■ 66677B

■ 666785

Harmonies

Analogous

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



7F5B2B



666429



476B37

Triad

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



666429



006E87



8D4C72

Complementary

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



666429



292B66

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.



74558A



666429



006997

Square

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



666429



00706E



496098



964A56

Rectangle

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



666429



2C6E48



496098



874F7B

Sweetspot

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



666429



85846D



66292B



424234



C2C2C2



424242

Same Dimension

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



666429



858125



4A6629



33332E



736F00



F2EA00

Inverse Universe

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



292B66



252885



452966



2E2E33



000473



0008F2

Previews

White Background



This preview shows how the Hex color 666429 looks on a white background.

Color Contrast Check

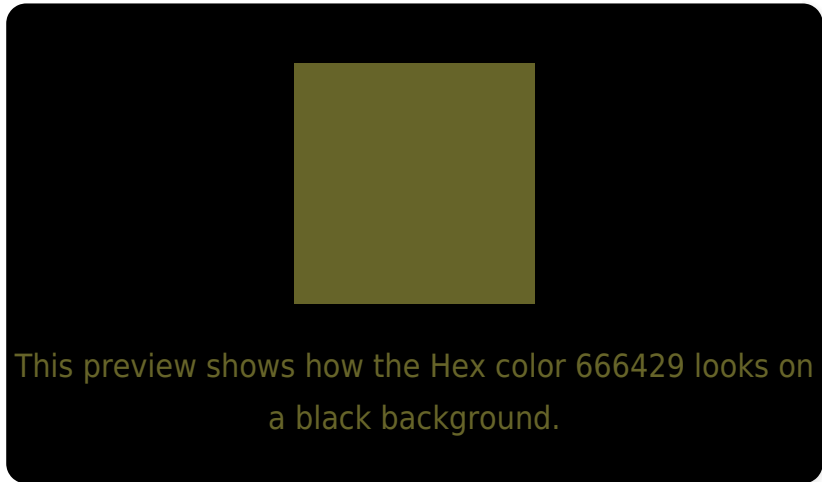
Large Text (above 18pt) WCAG AA ✓ Pass

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

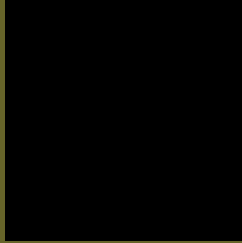
Any Text WCAG AA × Fail

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 666429 Background



This preview shows how black text looks on a background with the Hex color 666429.



This preview shows how white text looks on a background with the Hex color 666429.

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
666429

Protanopia
6D6228

Deuteranopia
795D2B



Tritanopia
6C5E65

Trichromacy



Original Color
666429

Protanomaly
6A6328

Deuteranomaly
72602A

Tritanomaly
6A604F

Monochromacy



Original Color
666429

Achromatopsia
5E5E5E

Achromatomaly
61604B

CSS Examples

Text

The CSS property to change the color of the text to Hex 666429 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 #666429 looks like.

```
.text, #text, p{  
    color:#666429  
}
```

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 #666429 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666429
}
```

Border

The CSS property to change the border of an element to Hex 666429 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
#666429 }
```

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

```
.border{ border-color:#666429 }
```

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

Here you see how a box with a 4 pixel #666429 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666429; -webkit-box-shadow:4px 4px  
4px 4px #666429; box-shadow:4px 4px 4px  
4px #666429 }
```

Background

The CSS property to change the background color of an element to Hex 666429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666429 }
```

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

```
.background{ background-color:#666429 }
```

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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