

Converting Colors

Hex(C29824)

Have a look what the booklet for
Hex(C29824) contains.

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Color

Hex(C29824)

Conversions

Conversions Part 1

Format	Color
Hex	C29824
RGB	194, 152, 36
RGB Percent	76%, 60%, 14%
CMY	0.2392, 0.4039, 0.8588
CMYK	0.00, 0.22, 0.81, 0.24
HSL	44°, 69%, 45%
HSV	44°, 81%, 76%
XYZ	33.7948, 34.0532, 6.4608
YIQ	151.3340, 62.2680, -27.1720

Conversions

Conversions Part 2

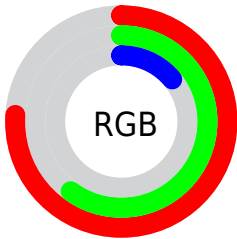
Format	Color
RYB	93, 194, 36
Decimal	12752932
CIELab	65.00, 5.06, 61.66
CIELCh	65, 61.863, 85.306
Yxy	34.0532, 0.4548, 0.4583
Android (android.graphics.Color)	4290943012 (0xFFC29824)
YUV	151.3340, -56.8597, 37.4181
Hunter-Lab	58.3551, 1.2521, 34.2843

Details

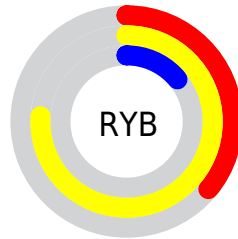
The Hex color **C29824** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **244EC2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FECE5C**, and **886500** is the 20% darker color. If you saturate the color by 10%, you get **C29311**, and if you desaturate by 10%, it is **C29D37**.

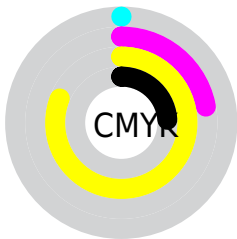
Distribution



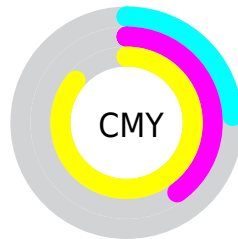
- Red (76%)
- Green (60%)
- Blue (14%)



- Red (36%)
- Yellow (76%)
- Blue (14%)



- Cyan (0%)
- Magenta (22%)
- Yellow (81%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29824 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 C29824 by changing the saturation by 10% instead.

 C29824

 C29824

FFFFFF

 A57E00

 FECE5C

 886500

 FFEA77

 6C4E00

 FFFF92

 503700

 FFFFAE

 362200

 FFFFC A

 1D0D00

 FFFF E7

 000000

 C29824

 C29824

 C29311

 C29D37

■ C28E00

■ C2A24B

■ C2A75E

■ C2AD72

■ C2B285

■ C2B798

■ C2BCAC

■ C2C1BF

■ C2C6D3

Harmonies

Analogous

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



EB8243



C29824



8DA930

Triad

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



C29824



00B8CC



D97BDE

Complementary

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



C29824



244EC2

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.



8F93FF



C29824



00B3F8

Square

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



C29824



00B893



00A7FF



FD6AA9

Rectangle

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



C29824



60B04B



00A7FF



C583EC

Sweetspot

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



C29824



FCECC0



C2244E



80765B



000000



808080

Same Dimension

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



C29824



FCBB05



9DC224



615E57



A17600



211800

Inverse Universe

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



244EC2



0547FC



4924C2



575A61



002BA1



000921

Previews

White Background



This preview shows how the Hex color C29824 looks on a white background.

Color Contrast Check

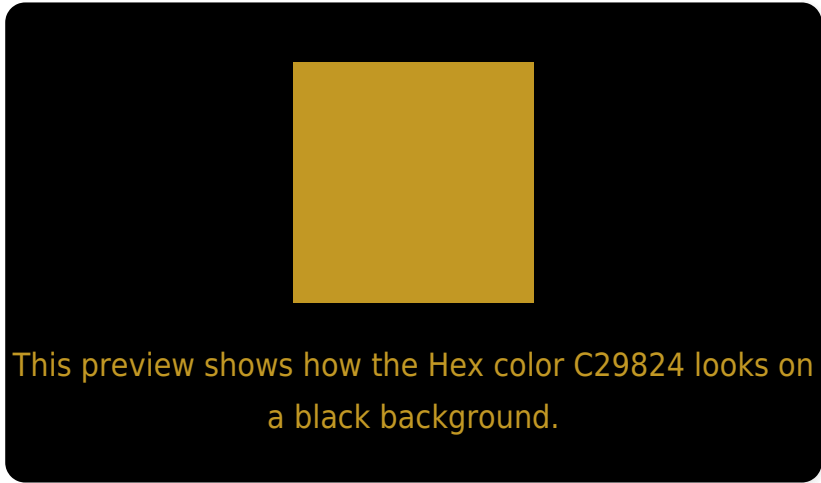
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex C29824 Background



This preview shows how black text looks on a background with the Hex color C29824.



This preview shows how white text looks on a background with the Hex color C29824.

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
C29824

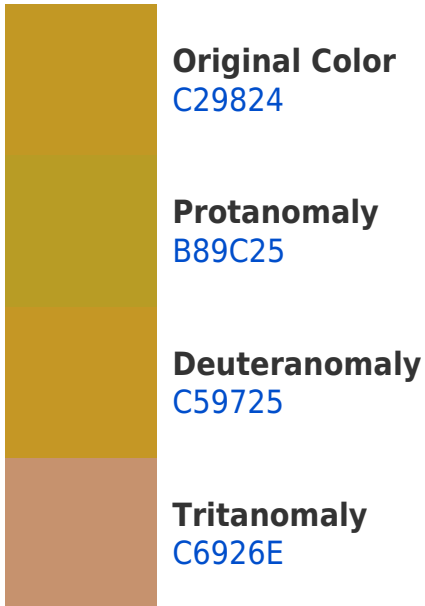
Protanopia
B29E26

Deuteranopia
C79625

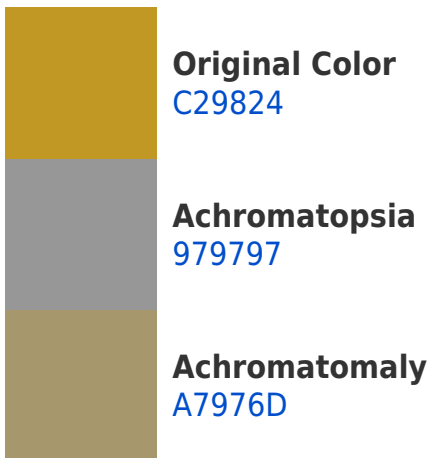


Tritanopia
C98E98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29824 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 #C29824 looks like.

```
.text, #text, p{  
    color:#C29824  
}
```

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 #C29824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29824
}
```

Border

The CSS property to change the border of an element to Hex C29824 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
#C29824 }
```

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

```
.border{ border-color:#C29824 }
```

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

Here you see how a box with a 4 pixel #C29824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29824; -webkit-box-shadow:4px 4px  
4px 4px #C29824; box-shadow:4px 4px 4px  
4px #C29824 }
```

Background

The CSS property to change the background color of an element to Hex C29824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29824 }
```

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

```
.background{ background-color:#C29824 }
```

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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