

Converting Colors

Hex(272924)

Have a look what the booklet for
Hex(272924) contains.

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Color

Hex(272924)

Conversions

Conversions Part 1

Format	Color
Hex	272924
RGB	39, 41, 36
RGB Percent	15%, 16%, 14%
CMY	0.8471, 0.8392, 0.8588
CMYK	0.05, 0.00, 0.12, 0.84
HSL	84°, 6%, 15%
HSV	84°, 12%, 16%
XYZ	1.9481, 2.1446, 1.9803
YIQ	39.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

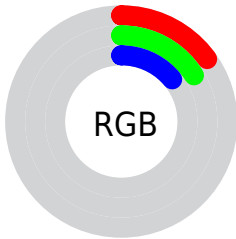
Format	Color
RYB	36, 41, 38
Decimal	2566436
CIELab	16.23, -2.08, 2.97
CIELCh	16, 3.627, 125.034
Yxy	2.1446, 0.3208, 0.3531
Android (android.graphics.Color)	4280756516 (0xFF272924)
YUV	39.8320, -1.8892, -0.7297
Hunter-Lab	14.6444, -1.8827, 2.2334

Details

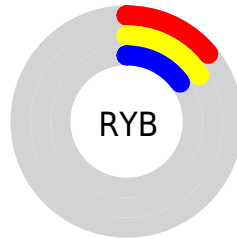
The Hex color **272924** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **262429**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **545650**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **252920**, and if you desaturate by 10%, it is **292928**.

Distribution



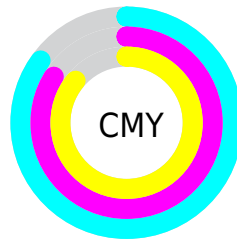
- Red (15%)
- Green (16%)
- Blue (14%)



- Red (14%)
- Yellow (16%)
- Blue (15%)



- Cyan (5%)
- Magenta (0%)
- Yellow (12%)
- Black (84%)



- Cyan (85%)
- Magenta (84%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 272924 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 272924 by changing the saturation by 10% instead.

■ 272924

■ 272924

FFFFFF

■ 13150F

■ 545650

■ 000000

■ 6C6E68

■ 858882

■ 9FA29C

■ BABDB6

■ D6D9D2

■ F2F5EE

■ 272924

■ 272924

■ 252920

■ 292928

■ 24291C

■ 2A292C

■ 222918

■ 2C2930

■ 202914

■ 2E2934

■ 1F290F

■ 2F2938

■ 1D290B

■ 31293D

■ 1C2907

■ 322941

■ 1A2903

■ 342945

■ 192900

■ 362949

Harmonies

Analogous

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



2A2823



272924



242A26

Triad

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



272924



23292D



2E2728

Complementary

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



272924



262429

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.



2C272A



272924



26282D

Square

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



272924



222A2B



29272C



2E2725

Rectangle

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



272924



232A28



29272C



2D2729

Sweetspot

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



272924



353633



292624



1B1C1B



9C9C9C



1C1C1C

Same Dimension

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



272924



32362E



252924



141412



325400



7FD400

Inverse Universe

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



262429



312E36



292429



131214



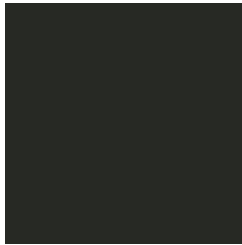
220054



5500D4

Previews

White Background



This preview shows how the Hex color 272924 looks on a white background.

Color Contrast Check

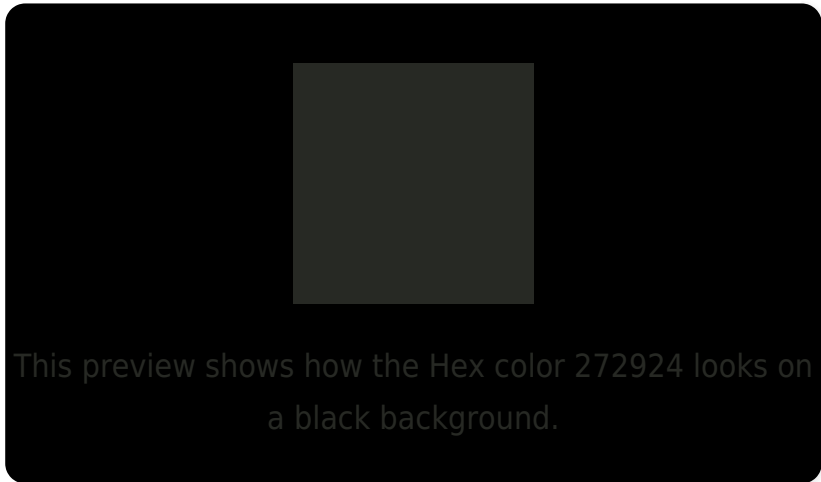
Large Text (above 18pt) WCAG AA ✓ Pass

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

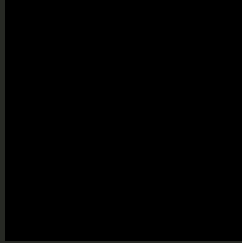
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

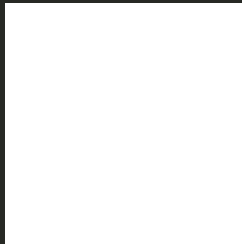
Any Text WCAG AAA × Fail

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

Hex 272924 Background



This preview shows how black text looks on a background with the Hex color 272924.



This preview shows how white text looks on a background with the Hex color 272924.

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
272924

Protanopia
2A2824

Deuteranopia
2D2724



Tritanopia
28282B

Trichromacy



Original Color

272924

Protanomaly

292824

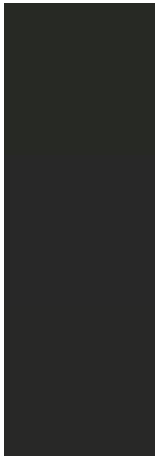
Deuteranomaly

2B2824

Tritanomaly

282828

Monochromacy



Original Color

272924

Achromatopsia

282828

Achromatomaly

282827

CSS Examples

Text

The CSS property to change the color of the text to Hex 272924 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 #272924 looks like.

```
.text, #text, p{  
    color:#272924  
}
```

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 #272924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #272924
}
```

Border

The CSS property to change the border of an element to Hex 272924 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
#272924 }
```

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

```
.border{ border-color:#272924 }
```

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

Here you see how a box with a 4 pixel #272924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #272924; -webkit-box-shadow:4px 4px  
4px 4px #272924; box-shadow:4px 4px 4px  
4px #272924 }
```

Background

The CSS property to change the background color of an element to Hex 272924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#272924 }
```

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

```
.background{ background-color:#272924 }
```

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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