

Converting Colors

Hex(264029)

Have a look what the booklet for
Hex(264029) contains.

Hex(264029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(264029)

Conversions

Conversions Part 1

Format	Color
Hex	264029
RGB	38, 64, 41
RGB Percent	15%, 25%, 16%
CMY	0.8510, 0.7490, 0.8392
CMYK	0.41, 0.00, 0.36, 0.75
HSL	127°, 25%, 20%
HSV	127°, 41%, 25%
XYZ	3.0330, 4.2390, 2.7562
YIQ	53.6040, -8.1130, -12.6650

Conversions

Conversions Part 2

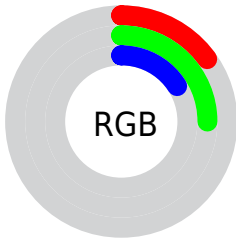
Format	Color
R_{YB}	38, 61, 64
Decimal	2506793
CIE _{Lab}	24.45, -15.75, 11.01
CIE _{LCh}	24, 19.214, 145.034
Yxy	4.2390, 0.3024, 0.4227
Android (android.graphics.Color)	4280696873 (0xFF264029)
YUV	53.6040, -6.2138, -13.6847
Hunter-Lab	20.5887, -9.7351, 6.4751

Details

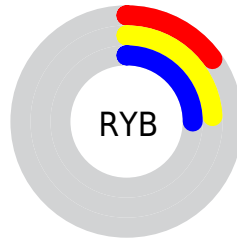
The Hex color **264029** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **40263D**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **547056**, and **001700** is the 20% darker color. If you saturate the color by 10%, you get **204023**, and if you desaturate by 10%, it is **2C402F**.

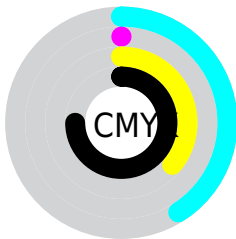
Distribution



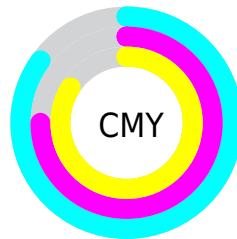
- Red (15%)
- Green (25%)
- Blue (16%)



- Red (15%)
- Yellow (24%)
- Blue (25%)



- Cyan (41%)
- Magenta (0%)
- Yellow (36%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264029 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 264029 by changing the saturation by 10% instead.

 264029

 264029

FFFFFF

 102A14

 547056

 001700

 6D896F

 000000

 86A488

 A1BFA2

 BCDBBD

 D8F7D9

 F4FFF6

 264029

 264029

■ 204023

■ 2C402F

■ 19401E

■ 334034

■ 134018

■ 39403A

■ 0C4012

■ 404040

■ 06400D

■ 464045

■ 004007

■ 4C404B

■ 534051

■ 594056

■ 60405C

Harmonies

Analogous

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



373D1F



264029



114237

Triad

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



264029



1F3C57



562F2F

Complementary

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



264029



40263D

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.



542F3D



264029



383754

Square

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



264029



004051



4A324B



503323

Rectangle

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



264029



004241



4A324B



562F33

Sweetspot

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



264029



4A544B



3D4026



252B26



ABABAB



2B2B2B

Same Dimension

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



264029



2B5430



264036



1E211E



00610B



00E01A

Inverse Universe

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



40263D



542B4F



402630



211E21



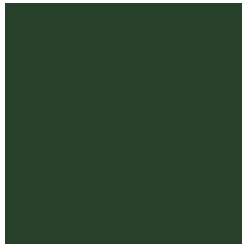
610056



E000C7

Previews

White Background



This preview shows how the Hex color 264029 looks on a white background.

Color Contrast Check

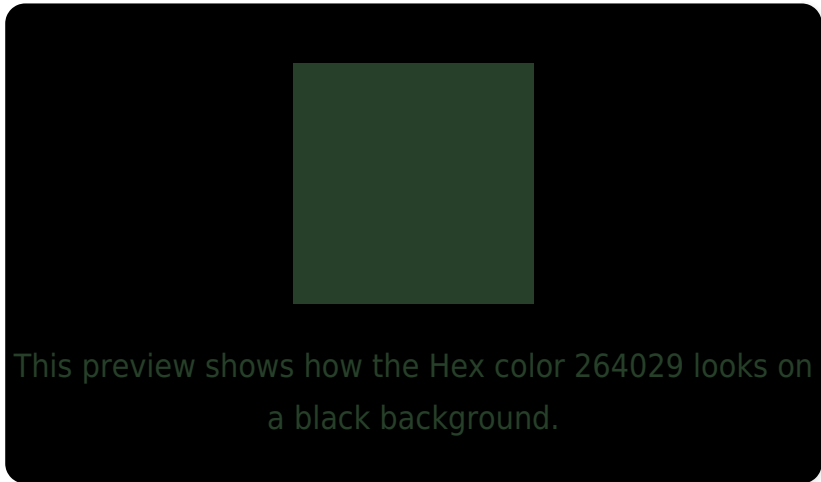
Large Text (above 18pt) WCAG AA ✓ Pass

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

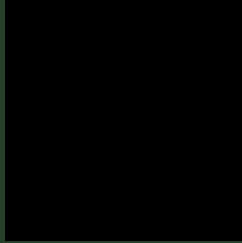
Any Text WCAG AA × Fail

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 264029 Background



This preview shows how black text looks on a background with the Hex color 264029.



This preview shows how white text looks on a background with the Hex color 264029.

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](#).

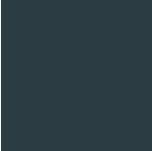
Dichromacy



Original Color
264029

Protanopia
3F3A26

Deuteranopia
44382B



Tritanopia
2B3D42

Trichromacy



Original Color
264029

Protanomaly
363C27

Deuteranomaly
393B2A

Tritanomaly
293E39

Monochromacy



Original Color
264029

Achromatopsia
363636

Achromatomaly
303A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 264029 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 #264029 looks like.

```
.text, #text, p{  
    color:#264029  
}
```

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 #264029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264029
}
```

Border

The CSS property to change the border of an element to Hex 264029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

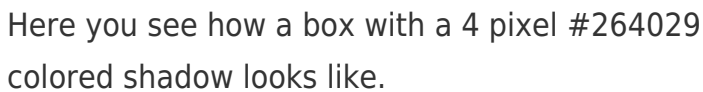
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#264029 }
```

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

```
.border{ border-color:#264029 }
```

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



Here you see how a box with a 4 pixel #264029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264029; -webkit-box-shadow:4px 4px  
4px 4px #264029; box-shadow:4px 4px 4px  
4px #264029 }
```

Background

The CSS property to change the background color of an element to Hex 264029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264029 }
```

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

```
.background{ background-color:#264029 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor