

Converting Colors

Hex(264230)

Have a look what the booklet for
Hex(264230) contains.

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Color

Hex(264230)

Conversions

Conversions Part 1

Format	Color
Hex	264230
RGB	38, 66, 48
RGB Percent	15%, 26%, 19%
CMY	0.8510, 0.7412, 0.8118
CMYK	0.42, 0.00, 0.27, 0.74
HSL	141°, 27%, 20%
HSV	141°, 42%, 26%
XYZ	3.2810, 4.5219, 3.4962
YIQ	55.5760, -10.9100, -11.5340

Conversions

Conversions Part 2

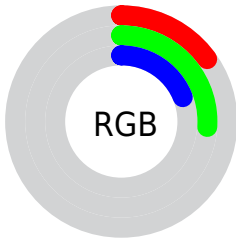
Format	Color
R_{YB}	38, 59, 66
Decimal	2507312
CIE _{Lab}	25.33, -15.33, 7.68
CIE _{LCh}	25, 17.148, 153.377
Yxy	4.5219, 0.2904, 0.4002
Android (android.graphics.Color)	4280697392 (0xFF264230)
YUV	55.5760, -3.7350, -15.4142
Hunter-Lab	21.2648, -9.6717, 5.1373

Details

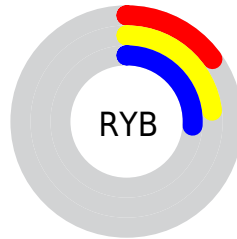
The Hex color **264230** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **422638**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **54725E**, and **001800** is the 20% darker color. If you saturate the color by 10%, you get **1F422C**, and if you desaturate by 10%, it is **2D4234**.

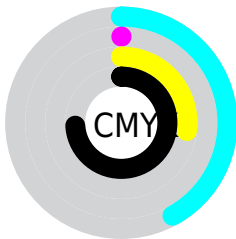
Distribution



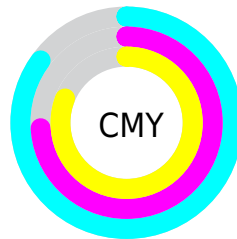
- Red (15%)
- Green (26%)
- Blue (19%)



- Red (15%)
- Yellow (23%)
- Blue (26%)



- Cyan (42%)
- Magenta (0%)
- Yellow (27%)
- Black (74%)



- Cyan (85%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264230 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 264230 by changing the saturation by 10% instead.

■ 264230

■ 264230

FFFFFF

■ 102C1B

■ 54725E

■ 001800

■ 6D8C77

■ 000000

■ 87A690

■ A1C1AB

■ BCDDC6

■ D8FAE2

■ F5FFFF

■ 264230

■ 264230

■ 1F422C

■ 2D4234

■ 194228

■ 334238

■ 124223

■ 3A423D

■ 0C421F

■ 404241

■ 05421B

■ 474245

■ 004218

■ 4E4249

■ 54424E

■ 5B4252

■ 614256

Harmonies

Analogous

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



364026



264230



15433D

Triad

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



264230



2C3D56



55332E

Complementary

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



264230



422638

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.



55323B



264230



403852

Square

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



264230



174053



4E3448



4E3725

Rectangle

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



264230



0C4346



4E3448



553332

Sweetspot

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



264230



4B574F



384226



242B27



ABABAB



2B2B2B

Same Dimension

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



264230



2A573A



26423E



1E211F



006123



00E050

Inverse Universe

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



422638



572A47



42262A



211E20



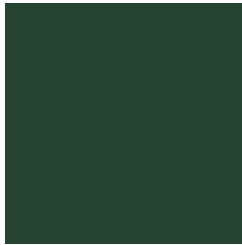
61003E



E00090

Previews

White Background



This preview shows how the Hex color 264230 looks on a white background.

Color Contrast Check

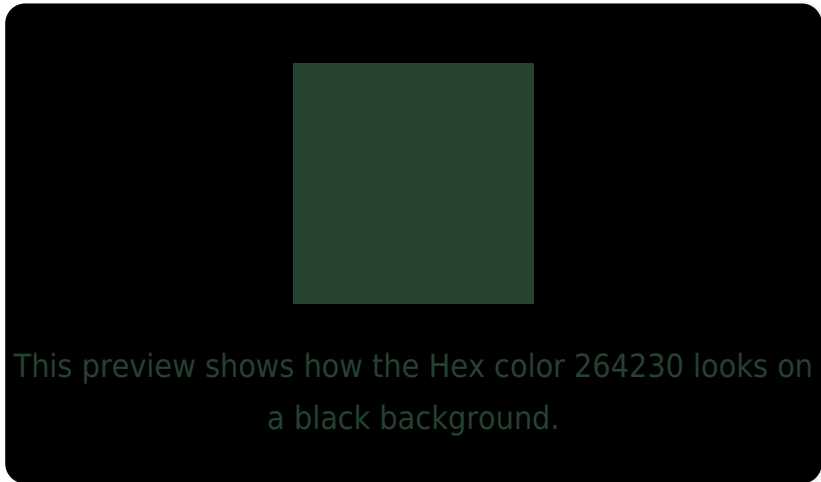
Large Text (above 18pt) WCAG AA ✓ Pass

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

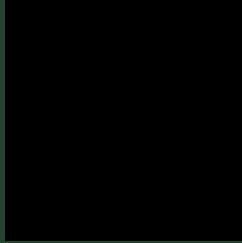
Any Text WCAG AA × Fail

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 264230 Background



This preview shows how black text looks on a background with the Hex color 264230.



This preview shows how white text looks on a background with the Hex color 264230.

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](#).

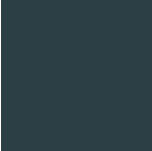
Dichromacy



Original Color
264230

Protanopia
403C2D

Deuteranopia
453A32



Tritanopia
2B3F44

Trichromacy



Original Color
264230

Protanomaly
373E2E

Deuteranomaly
3A3D31

Tritanomaly
29403D

Monochromacy



Original Color
264230

Achromatopsia
383838

Achromatomaly
313C35

CSS Examples

Text

The CSS property to change the color of the text to Hex 264230 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 #264230 looks like.

```
.text, #text, p{  
    color:#264230  
}
```

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 #264230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264230
}
```

Border

The CSS property to change the border of an element to Hex 264230 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
#264230 }
```

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

```
.border{ border-color:#264230 }
```

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

Here you see how a box with a 4 pixel #264230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264230; -webkit-box-shadow:4px 4px  
4px 4px #264230; box-shadow:4px 4px 4px  
4px #264230 }
```

Background

The CSS property to change the background color of an element to Hex 264230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264230 }
```

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

```
.background{ background-color:#264230 }
```

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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