

Converting Colors

Hex(265027)

Have a look what the booklet for
Hex(265027) contains.

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Color

Hex(265027)

Conversions

Conversions Part 1

Format	Color
Hex	265027
RGB	38, 80, 39
RGB Percent	15%, 31%, 15%
CMY	0.8510, 0.6863, 0.8471
CMYK	0.52, 0.00, 0.51, 0.69
HSL	121°, 36%, 23%
HSV	121°, 52%, 31%
XYZ	4.0342, 6.2959, 2.9221
YIQ	62.7680, -11.8710, -21.6550

Conversions

Conversions Part 2

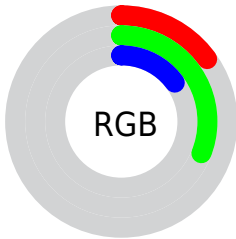
Format	Color
R_{YB}	38, 79, 80
Decimal	2510887
CIE _{Lab}	30.15, -24.50, 19.69
CIE _{LCh}	30, 31.426, 141.216
Yxy	6.2959, 0.3044, 0.4751
Android (android.graphics.Color)	4280700967 (0xFF265027)
YUV	62.7680, -11.7176, -21.7215
Hunter-Lab	25.0916, -15.2112, 10.6595

Details

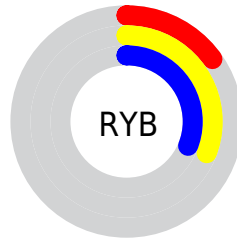
The Hex color **265027** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **50264F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **568255**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **1E501F**, and if you desaturate by 10%, it is **2E502F**.

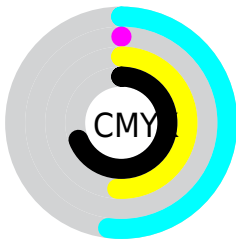
Distribution



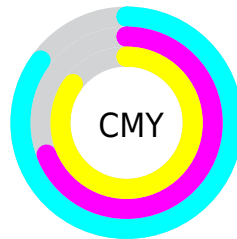
- Red (15%)
- Green (31%)
- Blue (15%)



- Red (15%)
- Yellow (31%)
- Blue (31%)



- Cyan (52%)
- Magenta (0%)
- Yellow (51%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 265027 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 265027 by changing the saturation by 10% instead.

 265027

 265027

FFFFFF

 0D3912

 568255

 002300

 709C6D

 000100

 8AB787

 000000

 A5D3A1

 C0EFBC

 DCFFD8

 F9FFF5

 265027

 265027

■ 1E501F

■ 2E502F

■ 165017

■ 365037

■ 0E5010

■ 3E503E

■ 065008

■ 465046

■ 005002

■ 4E504E

■ 565056

■ 5E505E

■ 665065

■ 6E506D

Harmonies

Analogous

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



444B16



265027



00533F

Triad

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



265027



004C77



743237

Complementary

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



265027



50264F

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.



70324F



265027



3C4375

Square

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



265027



00516D



5E3966



6C3A22

Rectangle

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



265027



005350



5E3966



74313F

Sweetspot

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



265027



586958



4F5026



2B362C



B5B5B5



363636

Same Dimension

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



265027



276928



26503C



252925



006902



00E806

Inverse Universe

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



50264F



692767



50263A



292529



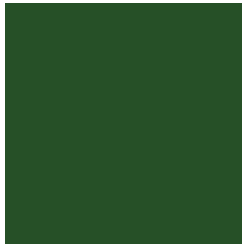
690066



E800E3

Previews

White Background



This preview shows how the Hex color 265027 looks on a white background.

Color Contrast Check

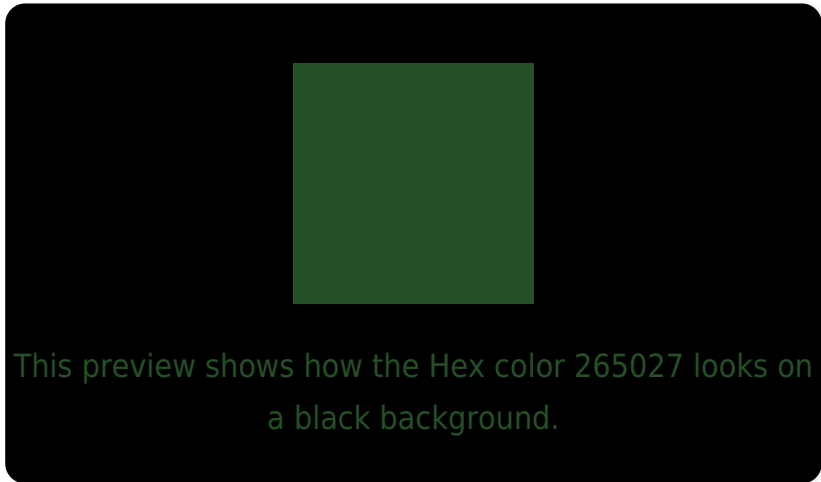
Large Text (above 18pt) WCAG AA ✓ Pass

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

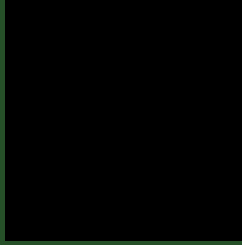
Any Text WCAG AA × Fail

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 265027 Background



This preview shows how black text looks on a background with the Hex color 265027.



This preview shows how white text looks on a background with the Hex color 265027.

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
265027

Protanopia
4E4724

Deuteranopia
56442A



Tritanopia
2F4B51

Trichromacy



Original Color
265027

Protanomaly
3F4A25

Deuteranomaly
454829

Tritanomaly
2C4D42

Monochromacy



Original Color
265027

Achromatopsia
3F3F3F

Achromatomaly
364536

CSS Examples

Text

The CSS property to change the color of the text to Hex 265027 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 #265027 looks like.

```
.text, #text, p{  
    color:#265027  
}
```

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 #265027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #265027
}
```

Border

The CSS property to change the border of an element to Hex 265027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

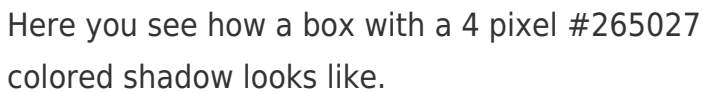
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#265027 }
```

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

```
.border{ border-color:#265027 }
```

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



Here you see how a box with a 4 pixel #265027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #265027; -webkit-box-shadow:4px 4px  
4px 4px #265027; box-shadow:4px 4px 4px  
4px #265027 }
```

Background

The CSS property to change the background color of an element to Hex 265027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#265027 }
```

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

```
.background{ background-color:#265027 }
```

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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