

Converting Colors

Hex(185027)

Have a look what the booklet for
Hex(185027) contains.

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Color

Hex(185027)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 185027 |
| RGB | 24, 80, 39 |
| RGB Percent | 9%, 31%, 15% |
| CMY | 0.9059, 0.6863, 0.8471 |
| CMYK | 0.70, 0.00, 0.51, 0.69 |
| HSL | 136°, 54%, 20% |
| HSV | 136°, 70%, 31% |
| XYZ | 3.6116, 6.0780, 2.9023 |
| YIQ | 58.5820, -20.2150, -24.6230 |

Conversions

Conversions Part 2

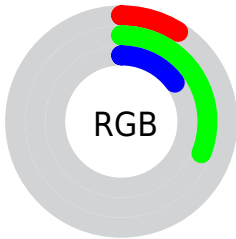
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 24, 68, 80 |
| Decimal | 1593383 |
| CIE _{Lab} | 29.61, -28.49, 18.89 |
| CIE _{LCh} | 30, 34.187, 146.454 |
| Yxy | 6.0780, 0.2868, 0.4827 |
| Android (android.graphics.Color) | 4279783463 (0xFF185027) |
| YUV | 58.5820, -9.6539, -30.3284 |
| Hunter-Lab | 24.6536, -16.9949, 10.2778 |

Details

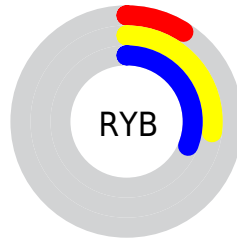
The Hex color **185027** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **501841**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **4B8255**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **105021**, and if you desaturate by 10%, it is **20502D**.

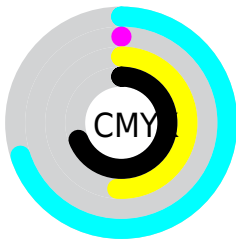
Distribution



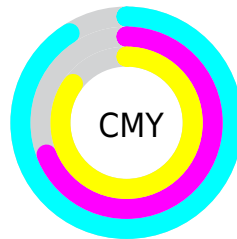
- Red (9%)
- Green (31%)
- Blue (15%)



- Red (9%)
- Yellow (27%)
- Blue (31%)



- Cyan (70%)
- Magenta (0%)
- Yellow (51%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 185027 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 185027 by changing the saturation by 10% instead.

 185027

 185027

FFFFFF

 003912

 4B8255

 002300

 649C6D

 000000

 7EB787

 99D3A1

 B5F0BC

 D1FFD8

 EDFFF5

 185027

 185027

■ 105021

■ 20502D

■ 08501B

■ 285033

■ 005015

■ 305039

■ 38503E

■ 405044

■ 48504A

■ 505050

■ 585056

■ 60505C

Harmonies

Analogous

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



3D4B12



185027



005242

Triad

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



185027



004A7B



753030

Complementary

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



185027



501841

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.



742D4A



185027



414075

Square

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



185027



005072



633563



6A3919

Rectangle

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



185027



005354



633563



762E38

Sweetspot

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



185027



536958



415018



28362C



B5B5B5



363636

Same Dimension

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



185027



116928



185043



252926



00691C



00E83E

Inverse Universe

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



501841



691151



501825



292528



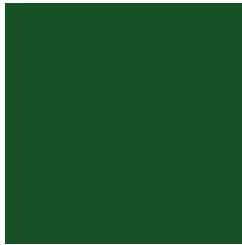
69004D



E800AA

Previews

White Background



This preview shows how the Hex color 185027 looks on a white background.

Color Contrast Check

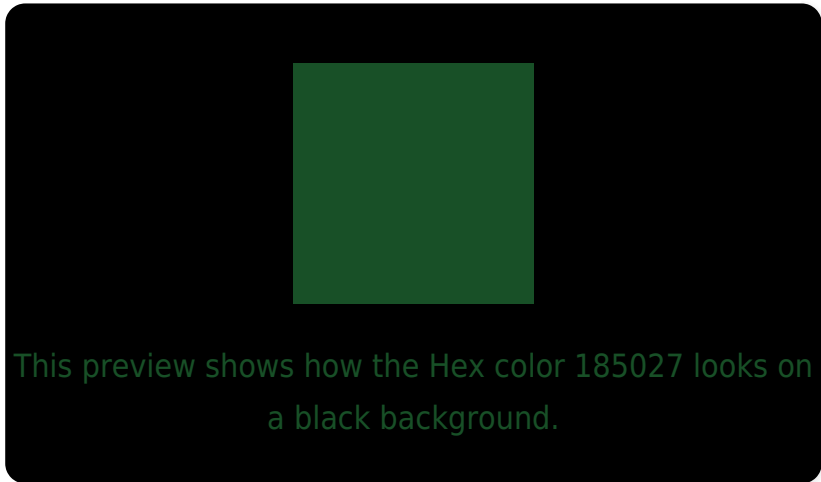
Large Text (above 18pt) WCAG AA ✓ Pass

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

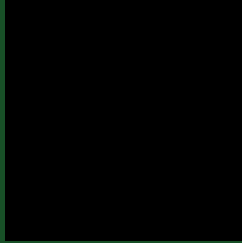
Any Text WCAG AA × Fail

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 185027 Background



This preview shows how black text looks on a background with the Hex color 185027.



This preview shows how white text looks on a background with the Hex color 185027.

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
185027

Protanopia
4D4623

Deuteranopia
54422A



Tritanopia
264B51

Trichromacy



Original Color
185027

Protanomaly
3A4A24

Deuteranomaly
3E4729

Tritanomaly
214D42

Monochromacy



Original Color
185027

Achromatopsia
3B3B3B

Achromatomaly
2E4334

CSS Examples

Text

The CSS property to change the color of the text to Hex 185027 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 #185027 looks like.

```
.text, #text, p{  
    color:#185027  
}
```

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 #185027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #185027
}
```

Border

The CSS property to change the border of an element to Hex 185027 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
#185027 }
```

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

```
.border{ border-color:#185027 }
```

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

Here you see how a box with a 4 pixel #185027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #185027; -webkit-box-shadow:4px 4px  
4px 4px #185027; box-shadow:4px 4px 4px  
4px #185027 }
```

Background

The CSS property to change the background color of an element to Hex 185027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#185027 }
```

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

```
.background{ background-color:#185027 }
```

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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