

Converting Colors

Hex(26AB43)

Have a look what the booklet for
Hex(26AB43) contains.

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Color

Hex(26AB43)

Conversions

Conversions Part 1

Format	Color
Hex	26AB43
RGB	38, 171, 67
RGB Percent	15%, 67%, 26%
CMY	0.8510, 0.3294, 0.7373
CMYK	0.78, 0.00, 0.61, 0.33
HSL	133°, 64%, 41%
HSV	133°, 78%, 67%
XYZ	16.3754, 29.9431, 10.2267
YIQ	119.3770, -45.8840, -60.5400

Conversions

Conversions Part 2

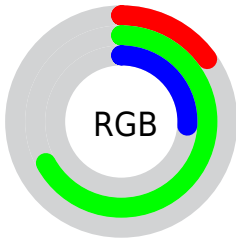
Format	Color
RYB	38, 147, 171
Decimal	2534211
CIELab	61.61, -56.29, 42.89
CIELCh	62, 70.764, 142.692
Yxy	29.9431, 0.2896, 0.5295
Android (android.graphics.Color)	4280724291 (0xFF26AB43)
YUV	119.3770, -25.8219, -71.3676
Hunter-Lab	54.7203, -42.3435, 27.2235

Details

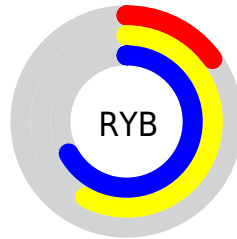
The Hex color **26AB43** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **AB268E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **6AE476**, and **00750D** is the 20% darker color. If you saturate the color by 10%, you get **15AB36**, and if you desaturate by 10%, it is **37AB50**.

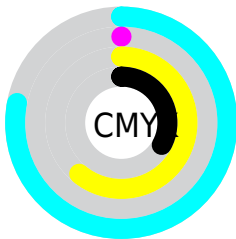
Distribution



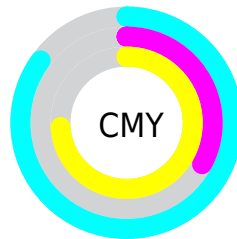
- Red (15%)
- Green (67%)
- Blue (26%)



- Red (15%)
- Yellow (58%)
- Blue (67%)



- Cyan (78%)
- Magenta (0%)
- Yellow (61%)
- Black (33%)



- Cyan (85%)
- Magenta (33%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26AB43 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 26AB43 by changing the saturation by 10% instead.

 26AB43

 26AB43

FFFFFF

 009029

 6AE476

 00750D

 87FF91

 005B00

 A5FFAC

 004200

 C2FFC8

 002C00

 E0FFE5

 000B00

 000000

 26AB43

 26AB43

 15AB36

 37AB50

 04AB28

 48AB5E

 00AB25

 59AB6B

 6AAB78

 7BAB86

 8DAB93

 9EABA1

 AFABAE

 C0ABBB

Harmonies

Analogous

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



84A000



26AB43



00B083

Triad

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



26AB43



00A1FF



FF5868

Complementary

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



26AB43



AB268E

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.



FC55A7



26AB43



738BFF

Square

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



26AB43



00ADF8



D16DE2



EB722F

Rectangle

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



26AB43



00B2AF



D16DE2



FF537D

Sweetspot

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



26AB43



ABDEB6



8EAB26



517058



F0F0F0



707070

Same Dimension

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



26AB43



10DE3D



26AB85



4E5750



009621



001705

Inverse Universe

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



AB268E



DE10B1



AB264C



574E55



960076



170012

Previews

White Background



This preview shows how the Hex color 26AB43 looks on a white background.

Color Contrast Check

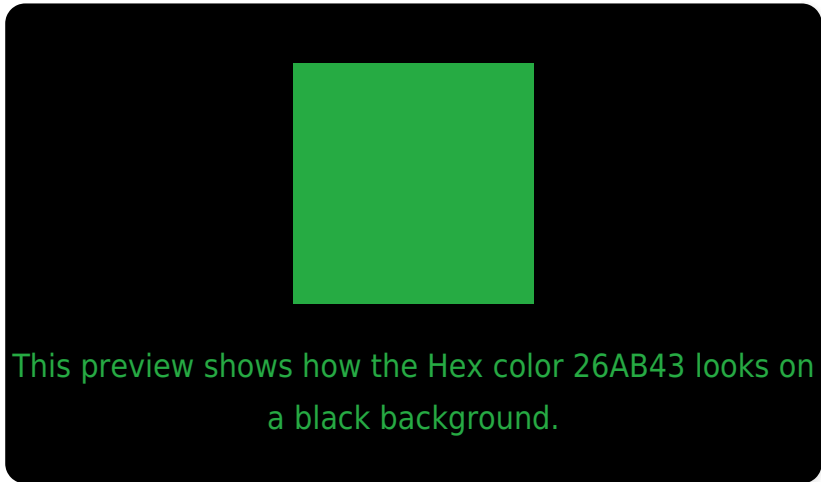
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

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

Hex 26AB43 Background



This preview shows how black text looks on a background with the Hex color 26AB43.

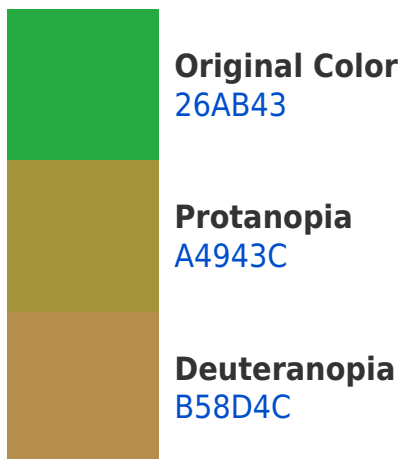


This preview shows how white text looks on a background with the Hex color 26AB43.

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





Tritanopia
4CA0AD

Trichromacy



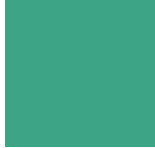
Original Color
26AB43



Protanomaly
769C3F



Deuteranomaly
819849



Tritanomaly
3EA486

Monochromacy



Original Color
26AB43



Achromatopsia
777777



Achromatomaly
5A8A64

CSS Examples

Text

The CSS property to change the color of the text to Hex 26AB43 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 #26AB43 looks like.

```
.text, #text, p{  
    color:#26AB43  
}
```

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 #26AB43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26AB43
}
```

Border

The CSS property to change the border of an element to Hex 26AB43 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
#26AB43 }
```

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

```
.border{ border-color:#26AB43 }
```

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

Here you see how a box with a 4 pixel #26AB43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26AB43; -webkit-box-shadow:4px 4px  
4px 4px #26AB43; box-shadow:4px 4px 4px  
4px #26AB43 }
```

Background

The CSS property to change the background color of an element to Hex 26AB43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26AB43 }
```

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

```
.background{ background-color:#26AB43 }
```

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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