

Converting Colors

Hex(4B2D43)

Have a look what the booklet for
Hex(4B2D43) contains.

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Color

Hex(4B2D43)

Conversions

Conversions Part 1

Format	Color
Hex	4B2D43
RGB	75, 45, 67
RGB Percent	29%, 18%, 26%
CMY	0.7059, 0.8235, 0.7373
CMYK	0.00, 0.40, 0.11, 0.71
HSL	316°, 25%, 24%
HSV	316°, 40%, 29%
XYZ	4.8532, 3.7779, 5.7836
YIQ	56.4780, 10.8180, 13.2020

Conversions

Conversions Part 2

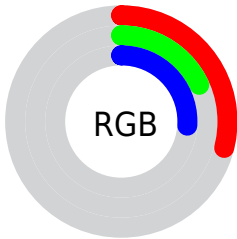
Format	Color
R_{YB}	75, 45, 67
Decimal	4926787
CIE Lab	22.92, 17.72, -8.07
CIE LCh	23, 19.475, 335.512
Yxy	3.7779, 0.3367, 0.2621
Android (android.graphics.Color)	4283116867 (0xFF4B2D43)
YUV	56.4780, 5.1873, 16.2438
Hunter-Lab	19.4368, 10.5553, -4.0366




Details

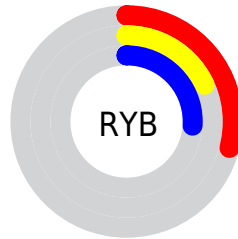
The Hex color **4B2D43** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D4B35**, and the grayscale version is **383838**.




A 20% lighter version of the original color is **7C5B73**, and **200019** is the 20% darker color. If you saturate the color by 10%, you get **4B2641**, and if you desaturate by 10%, it is **4B3545**.

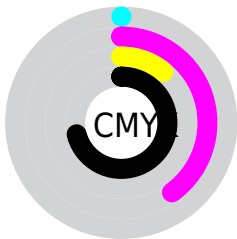
Distribution







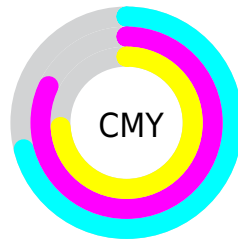
-  Red (29%)
-  Green (18%)
-  Blue (26%)






-  Red (29%)
-  Yellow (18%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (11%)
-  Black (71%)



-  Cyan (71%)
-  Magenta (82%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B2D43 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 4B2D43 by changing the saturation by 10% instead.

 4B2D43

 4B2D43

FFFFFF

 34182D

 7C5B73

 200019

 97748D

 000000

 B18EA7

 CDA8C2

 E9C4DE

 FFE0FB

 FFFCFF

 4B2D43

 4B2D43

■ 4B2641

■ 4B3545

■ 4B1E3F

■ 4B3C47

■ 4B173D

■ 4B4449

■ 4B0F3B

■ 4B4B4B

■ 4B0739

■ 4B534D

■ 4B0037

■ 4B5A4F

■ 4B6251

■ 4B6953

■ 4B7155

Harmonies

Analogous

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



3C324E



4B2D43



522B35

Triad

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



4B2D43



3D3719



003E47

Complementary

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



4B2D43



2D4B35

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.



013E39



4B2D43



2E3B1E

Square

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



4B2D43



4A321C



1B3D2A



033B51

Rectangle

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



4B2D43



522C2B



1B3D2A



003E43

Sweetspot

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



4B2D43



61555E



352D4B



302A2F



B0B0B0



303030

Same Dimension

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



4B2D43



613254



4B2D34



262225



66004B



E600A8

Inverse Universe

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



4B2D43



613254



2D4B44



262225



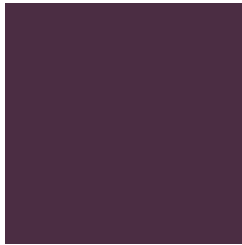
66004B



E600A8

Previews

White Background



This preview shows how the Hex color 4B2D43 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

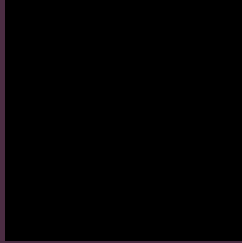
Any Text WCAG AA × Fail

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 4B2D43 Background



This preview shows how black text looks on a background with the Hex color 4B2D43.



This preview shows how white text looks on a background with the Hex color 4B2D43.

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](#).

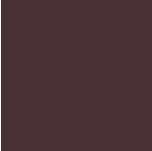
Dichromacy



Original Color
4B2D43

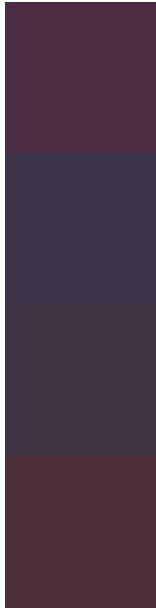
Protanopia
32364A

Deuteranopia
373641



Tritanopia
493034

Trichromacy



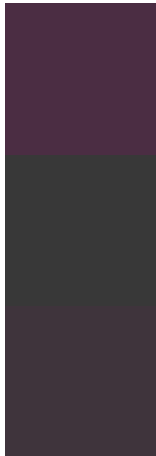
Original Color
4B2D43

Protanomaly
3B3347

Deuteranomaly
3E3342

Tritanomaly
4A2F39

Monochromacy



Original Color
4B2D43

Achromatopsia
383838

Achromatomaly
3F343C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B2D43 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 #4B2D43 looks like.

```
.text, #text, p{  
    color:#4B2D43  
}
```

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 #4B2D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B2D43
}
```

Border

The CSS property to change the border of an element to Hex 4B2D43 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
#4B2D43 }
```

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

```
.border{ border-color:#4B2D43 }
```

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

Here you see how a box with a 4 pixel #4B2D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B2D43; -webkit-box-shadow:4px 4px  
4px 4px #4B2D43; box-shadow:4px 4px 4px  
4px #4B2D43 }
```

Background

The CSS property to change the background color of an element to Hex 4B2D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B2D43 }
```

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

```
.background{ background-color:#4B2D43 }
```

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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