

Converting Colors

Hex(4C2761)

Have a look what the booklet for
Hex(4C2761) contains.

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Color

Hex(4C2761)

Conversions

Conversions Part 1

Format	Color
Hex	4C2761
RGB	76, 39, 97
RGB Percent	30%, 15%, 38%
CMY	0.7020, 0.8471, 0.6196
CMYK	0.22, 0.60, 0.00, 0.62
HSL	278°, 43%, 27%
HSV	278°, 60%, 38%
XYZ	5.8637, 3.8506, 11.7435
YIQ	56.6750, 3.4340, 25.8820

Conversions

Conversions Part 2

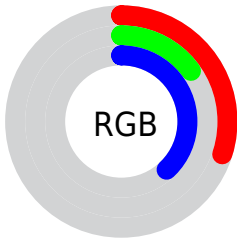
Format	Color
R_{YB}	76, 39, 97
Decimal	4990817
CIE _{Lab}	23.17, 28.73, -27.66
CIE _{LCh}	23, 39.880, 316.078
Yxy	3.8506, 0.2733, 0.1795
Android (android.graphics.Color)	4283180897 (0xFF4C2761)
YUV	56.6750, 19.8802, 16.9480
Hunter-Lab	19.6230, 18.9987, -21.7463

Details

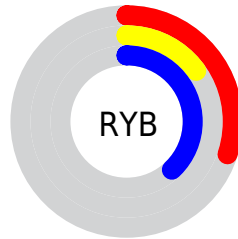
The Hex color **4C2761** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C6127**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7F5694**, and **1F0032** is the 20% darker color. If you saturate the color by 10%, you get **481D61**, and if you desaturate by 10%, it is **503161**.

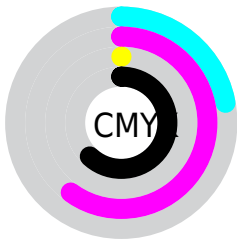
Distribution



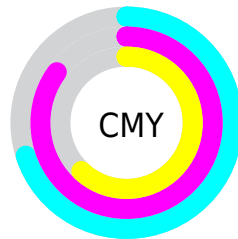
- Red (30%)
- Green (15%)
- Blue (38%)



- Red (30%)
- Yellow (15%)
- Blue (38%)



- Cyan (22%)
- Magenta (60%)
- Yellow (0%)
- Black (62%)



- Cyan (70%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C2761 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 4C2761 by changing the saturation by 10% instead.

■ 4C2761

■ 4C2761

FFFFFF

■ 341049

■ 7F5694

■ 1F0032

■ 996FAF

■ 00021C

■ B489CA

■ 000000

■ D0A3E7

■ EDBEFF

■ FFDAFF

■ FFF7FF

■ 4C2761

■ 4C2761

■ 481D61

■ 503161

■ 451461

■ 533A61

■ 410A61

■ 574461

■ 3E0061

■ 5A4E61

■ 5E5861

■ 616161

■ 656B61

■ 687561

■ 6C7E61

Harmonies

Analogous

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



0C3571



4C2761



651846

Triad

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



4C2761



503100



004447

Complementary

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



4C2761



3C6127

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.



004428



4C2761



363B00

Square

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



4C2761



63230C



0E4108



004362

Rectangle

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



4C2761



6B1432



0E4108



00443D

Sweetspot

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



4C2761



75667D



273C61



3B3240



BFBFBF



404040

Same Dimension

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



4C2761



5C237D



612759



2F2C30



480070



9900F0

Inverse Universe

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



61273C



7D2344



27612F



302C2D



700029



F00057

Previews

White Background



This preview shows how the Hex color 4C2761 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

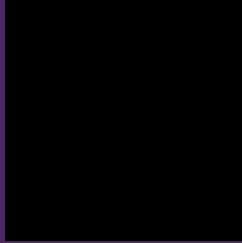
Any Text WCAG AA × Fail

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 4C2761 Background



This preview shows how black text looks on a background with the Hex color 4C2761.



This preview shows how white text looks on a background with the Hex color 4C2761.

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
453337

Trichromacy



Original Color
4C2761

Protanomaly
26316B

Deuteranomaly
2F325F

Tritanomaly
482F46

Monochromacy



Original Color
4C2761

Achromatopsia
393939

Achromatomaly
403248

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C2761 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 #4C2761 looks like.

```
.text, #text, p{  
    color:#4C2761  
}
```

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 #4C2761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2761
}
```

Border

The CSS property to change the border of an element to Hex 4C2761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

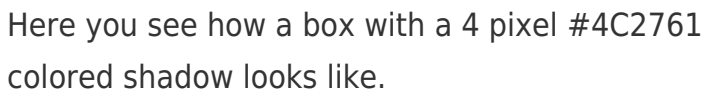
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C2761 }
```

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

```
.border{ border-color:#4C2761 }
```

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



Here you see how a box with a 4 pixel #4C2761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2761; -webkit-box-shadow:4px 4px  
4px 4px #4C2761; box-shadow:4px 4px 4px  
4px #4C2761 }
```

Background

The CSS property to change the background color of an element to Hex 4C2761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2761 }
```

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

```
.background{ background-color:#4C2761 }
```

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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