

Converting Colors

Hex(4C2C61)

Have a look what the booklet for
Hex(4C2C61) contains.

Hex(4C2C61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4C2C61)

Conversions

Conversions Part 1

Format	Color
Hex	4C2C61
RGB	76, 44, 97
RGB Percent	30%, 17%, 38%
CMY	0.7020, 0.8275, 0.6196
CMYK	0.22, 0.55, 0.00, 0.62
HSL	276°, 38%, 28%
HSV	276°, 55%, 38%
XYZ	6.0388, 4.2009, 11.8018
YIQ	59.6100, 2.0590, 23.2670

Conversions

Conversions Part 2

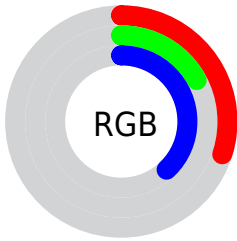
Format	Color
RYB	76, 44, 97
Decimal	4992097
CIELab	24.32, 25.70, -25.83
CIELCh	24, 36.440, 314.853
Yxy	4.2009, 0.2740, 0.1906
Android (android.graphics.Color)	4283182177 (0xFF4C2C61)
YUV	59.6100, 18.4333, 14.3740
Hunter-Lab	20.4962, 16.7236, -19.7923

Details

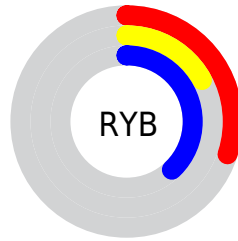
The Hex color **4C2C61** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41612C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7E5B94**, and **1E0032** is the 20% darker color. If you saturate the color by 10%, you get **482261**, and if you desaturate by 10%, it is **503661**.

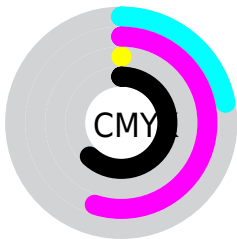
Distribution



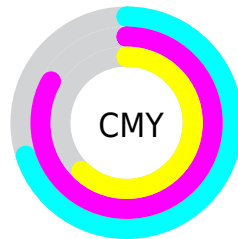
- Red (30%)
- Green (17%)
- Blue (38%)



- Red (30%)
- Yellow (17%)
- Blue (38%)



- Cyan (22%)
- Magenta (55%)
- Yellow (0%)
- Black (62%)



- Cyan (70%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C2C61 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 4C2C61 by changing the saturation by 10% instead.



4C2C61



4C2C61

FFFFFF



341649



7E5B94



1E0032



9974AF



00011D



B48ECA



000000



D0A8E6



ECC4FF



FFE0FF



FFFCFF



4C2C61



4C2C61

■ 482261

■ 503661

■ 441961

■ 543F61

■ 400F61

■ 584961

■ 3D0561

■ 5B5361

■ 3B0061

■ 5F5D61

■ 636661

■ 677061

■ 6B7A61

■ 6F8361

Harmonies

Analogous

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



17386F



4C2C61



642049

Triad

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



4C2C61



523300



004647

Complementary

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



4C2C61



41612C

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.



00462A



4C2C61



3A3D00

Square

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



4C2C61



632714



19430F



004560

Rectangle

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



4C2C61



6A1D37



19430F



00463E

Sweetspot

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



4C2C61



75697D



2C4161



3B3440



BFBFBF



404040

Same Dimension

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



4C2C61



5C2A7D



612C5C



2F2C30



440070



9100F0

Inverse Universe

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



612C41



7D2A4B



2C6131



302C2E



70002C



F0005F

Previews

White Background



This preview shows how the Hex color 4C2C61 looks on a white background.

Color Contrast Check

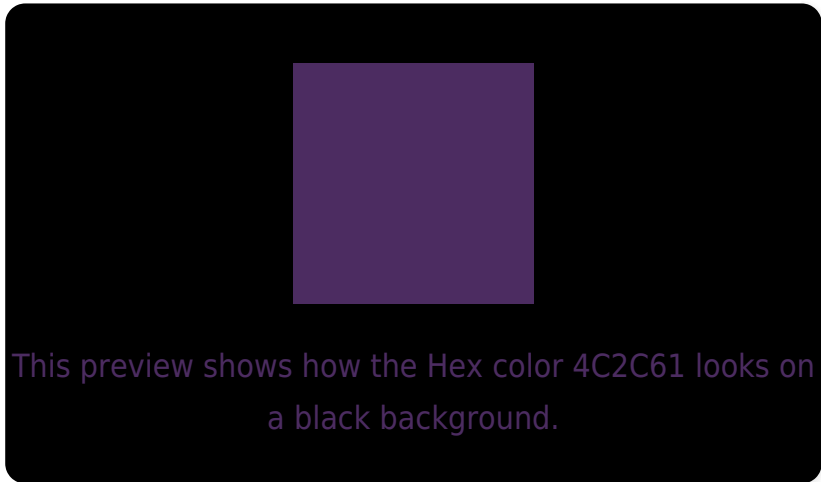
Large Text (above 18pt) WCAG AA ✓ Pass

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

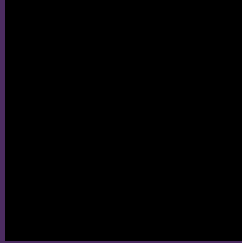
Any Text WCAG AA × Fail

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 4C2C61 Background



This preview shows how black text looks on a background with the Hex color 4C2C61.



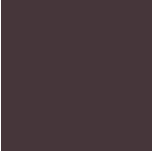
This preview shows how white text looks on a background with the Hex color 4C2C61.

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
46363A

Trichromacy



Original Color
4C2C61

Protanomaly
2F3469

Deuteranomaly
33355F

Tritanomaly
483248

Monochromacy



Original Color
4C2C61

Achromatopsia
3C3C3C

Achromatomaly
423649

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C2C61 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 #4C2C61 looks like.

```
.text, #text, p{  
    color:#4C2C61  
}
```

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 #4C2C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C2C61
}
```

Border

The CSS property to change the border of an element to Hex 4C2C61 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
#4C2C61 }
```

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

```
.border{ border-color:#4C2C61 }
```

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

Here you see how a box with a 4 pixel #4C2C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C2C61; -webkit-box-shadow:4px 4px  
4px 4px #4C2C61; box-shadow:4px 4px 4px  
4px #4C2C61 }
```

Background

The CSS property to change the background color of an element to Hex 4C2C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C2C61 }
```

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

```
.background{ background-color:#4C2C61 }
```

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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