

Converting Colors

Decimal(4720161)

Have a look what the booklet for
Decimal(4720161) contains.

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Color

Decimal(4720161)

Conversions

Conversions Part 1

Format	Color
Hex	480621
RGB	72, 6, 33
RGB Percent	28%, 2%, 13%
CMY	0.7176, 0.9765, 0.8706
CMYK	0.00, 0.92, 0.54, 0.72
HSL	335°, 85%, 15%
HSV	335°, 92%, 28%
XYZ	3.0121, 1.6178, 1.5923
YIQ	28.8120, 30.6690, 22.3890

Conversions

Conversions Part 2

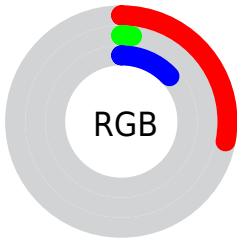
Format	Color
R_{YB}	72, 6, 33
Decimal	4720161
CIE Lab	13.34, 31.77, 1.67
CIE LCh	13, 31.815, 3.016
Yxy	1.6178, 0.4841, 0.2600
Android (android.graphics.Color)	4282910241 (0xFF480621)
YUV	28.8120, 2.0647, 37.8759
Hunter-Lab	12.7192, 20.0134, 1.4807

Details

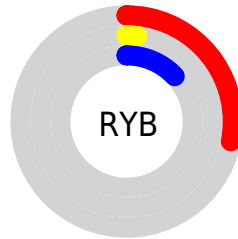
The Decimal color **4720161** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **411693**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **8140877**, and **524288** is the 20% darker color. If you saturate the color by 10%, you get **4718621**, and if you desaturate by 10%, it is **4721957**.

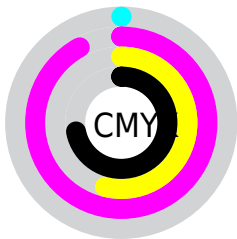
Distribution



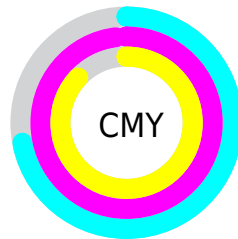
- Red (28%)
- Green (2%)
- Blue (13%)



- Red (28%)
- Yellow (2%)
- Blue (13%)



- Cyan (0%)
- Magenta (92%)
- Yellow (54%)
- Black (72%)



- Cyan (72%)
- Magenta (98%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4720161 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 Decimal color 4720161 by changing the saturation by 10% instead.



4720161



4720161



16773887



3211274



8140877



524288



9916773



0



11758206



13599895



15507122



16759502



16766698



4720161



4720161

■ 4718621

■ 4721957

■ 4723754

■ 4725806

■ 4727602

■ 4729398

■ 4731195

■ 4732991

■ 4735043

■ 4736839

Harmonies

Analogous

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



4066871



4720161



4590856

Triad

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



4720161



1320960



10826

Complementary

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



4720161



411693

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.



11322



4720161



11019

Square

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



4720161



2761216



11300



9295

Rectangle

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



4720161



4199680



11300



11077

Sweetspot

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



4720161



6177871



2885192



3153959



11579568



3158064

Same Dimension

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



4720161



6160423



4721670



2367522



6488105



14876765

Inverse Universe

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



4720161



6160423



410440



2367522



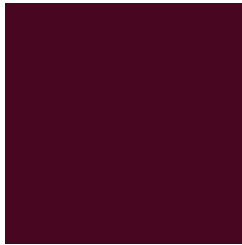
6488105



14876765

Previews

White Background



This preview shows how the Decimal color 4720161 looks on a white background.

Color Contrast Check

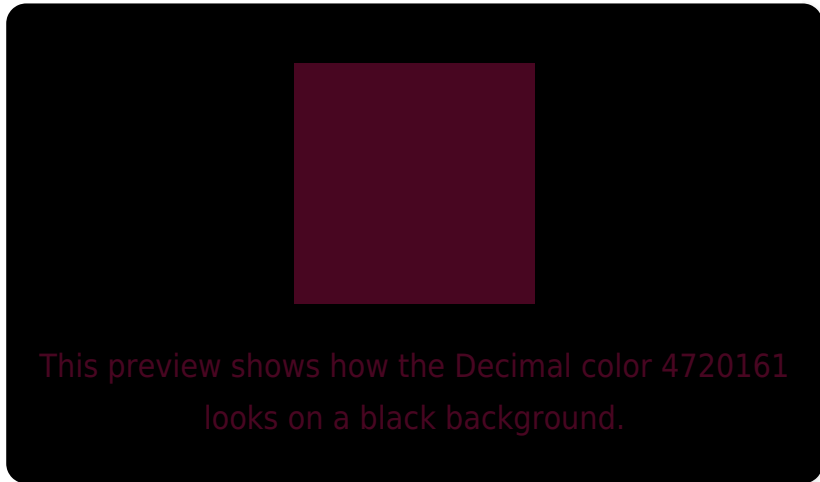
Large Text (above 18pt) WCAG AA ✓ Pass

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

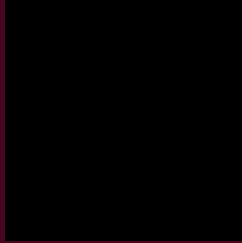
Any Text WCAG AA × Fail

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](#).

Decimal 4720161 Background



This preview shows how black text looks on a background with the Decimal color 4720161.



This preview shows how white text looks on a background with the Decimal color 4720161.

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](#).

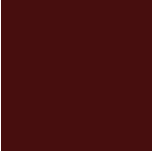
Dichromacy



Original Color
4720161

Protanopia
2303279

Deuteranopia
2892830



Tritanopia
4656654

Trichromacy



Original Color
4720161

Protanomaly
3152426

Deuteranomaly
3545375

Tritanomaly
4655893

Monochromacy



Original Color
4720161

Achromatopsia
1907997

Achromatomaly
2954526

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4720161 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 #480621 looks like.

```
.text, #text, p{  
    color:#480621  
}
```

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 #480621 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480621
}
```

Border

The CSS property to change the border of an element to Decimal 4720161 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".

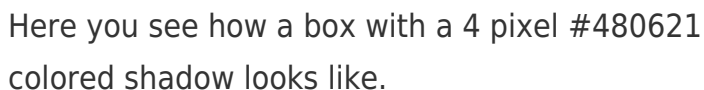
```
.border, #border, table{ border:4px solid
#480621 }
```

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

```
.border{ border-color:#480621 }
```

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

Here you see how a box with a 4 pixel #480621 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480621; -webkit-box-shadow:4px 4px  
4px 4px #480621; box-shadow:4px 4px 4px  
4px #480621 }
```

Background

The CSS property to change the background color of an element to Decimal 4720161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480621 }
```

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

```
.background{ background-color:#480621 }
```

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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