

Converting Colors

Decimal(5060730)

Have a look what the booklet for
Decimal(5060730) contains.

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Color

Decimal(5060730)

Conversions

Conversions Part 1

Format	Color
Hex	4D387A
RGB	77, 56, 122
RGB Percent	30%, 22%, 48%
CMY	0.6980, 0.7804, 0.5216
CMYK	0.37, 0.54, 0.00, 0.52
HSL	259°, 37%, 35%
HSV	259°, 54%, 48%
XYZ	7.9876, 5.8113, 19.1130
YIQ	69.8030, -8.6700, 24.9780

Conversions

Conversions Part 2

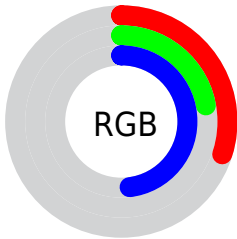
Format	Color
R_{YB}	77, 56, 122
Decimal	5060730
CIE _{Lab}	28.93, 25.34, -34.52
CIE _{LCh}	29, 42.819, 306.285
Yxy	5.8113, 0.2427, 0.1766
Android (android.graphics.Color)	4283250810 (0xFF4D387A)
YUV	69.8030, 25.7331, 6.3118
Hunter-Lab	24.1066, 16.9586, -30.1339




Details

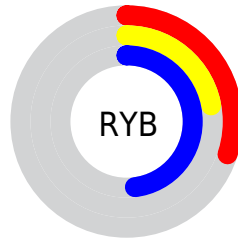
The Decimal color **5060730** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6650424**, and the grayscale version is **4605510**.




A 20% lighter version of the original color is **8480943**, and **1772873** is the 20% darker color. If you saturate the color by 10%, you get **4533370**, and if you desaturate by 10%, it is **5588090**.

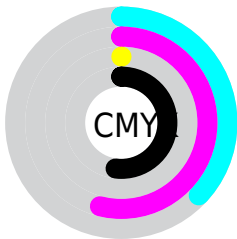
Distribution







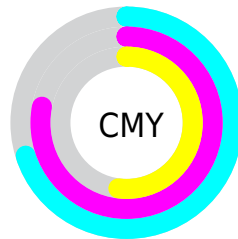
-  Red (30%)
-  Green (22%)
-  Blue (48%)






-  Red (30%)
-  Yellow (22%)
-  Blue (48%)



-  Cyan (37%)
-  Magenta (54%)
-  Yellow (0%)
-  Black (52%)



-  Cyan (70%)
-  Magenta (78%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5060730 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 5060730 by changing the saturation by 10% instead.

■ 5060730

■ 5060730

16777215

■ 3416673

■ 8480943

■ 1772873

■ 10191307

■ 327730

■ 12032999

■ 284

■ 13874943

■ 0

■ 15782655

■ 16772863

■ 5060730

■ 5060730

■ 4533370

■ 5588090

■ 3940474

■ 6180986

■ 3412858

■ 6708602

■ 2885498

■ 7235962

■ 2556026

■ 7828858

■ 8356218

■ 8883578

■ 9476730

■ 10004090

Harmonies

Analogous

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



18054



5060730



7415903

Triad

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



5060730



6830080



21322

Complementary

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



5060730



6650424

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.



20776



5060730



5063936

Square

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



5060730



8005919



2772229



21355

Rectangle

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



5060730



8134730



2772229



21311

Sweetspot

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



5060730



9274782



3695994



4538447



13619151



5197647

Same Dimension

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



5060730



5781406



7223418



3749693



2621565



5243132

Inverse Universe

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



8009829



10368893



4487736



4011835



8192085



16515244

Previews

White Background



This preview shows how the Decimal color 5060730 looks on a white background.

Color Contrast Check

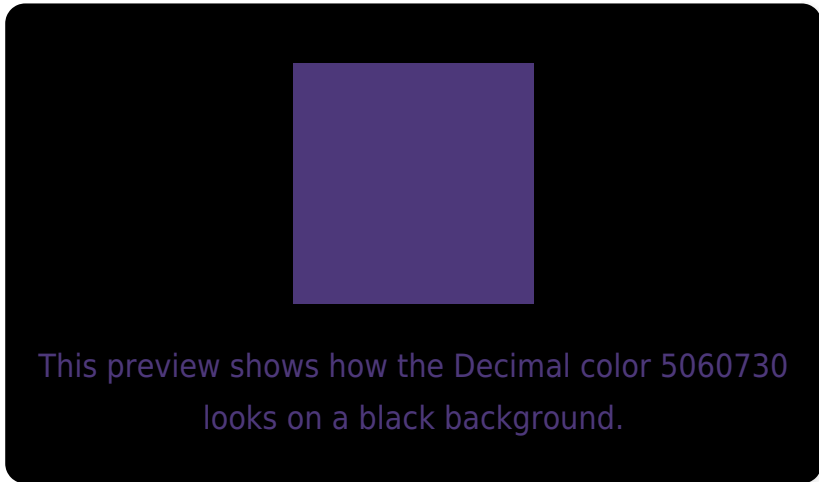
Large Text (above 18pt) WCAG AA ✓ Pass

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 5060730 Background



This preview shows how black text looks on a background with the Decimal color 5060730.



This preview shows how white text looks on a background with the Decimal color 5060730.

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
4408394

Trichromacy



Original Color
5060730

Protanomaly
3030657

Deuteranomaly
2965624

Tritanomaly
4669531

Monochromacy



Original Color
5060730

Achromatopsia
4605510

Achromatomaly
4800857

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5060730 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 #4D387A looks like.

```
.text, #text, p{  
    color:#4D387A  
}
```

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 #4D387A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D387A
}
```

Border

The CSS property to change the border of an element to Decimal 5060730 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
#4D387A }
```

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

```
.border{ border-color:#4D387A }
```

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

Here you see how a box with a 4 pixel #4D387A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D387A; -webkit-box-shadow:4px 4px  
4px 4px #4D387A; box-shadow:4px 4px 4px  
4px #4D387A }
```

Background

The CSS property to change the background color of an element to Decimal 5060730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D387A }
```

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

```
.background{ background-color:#4D387A }
```

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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