

Converting Colors

Decimal(7431530)

Have a look what the booklet for
Decimal(7431530) contains.

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Color

Decimal(7431530)

Conversions

Conversions Part 1

Format	Color
Hex	71656A
RGB	113, 101, 106
RGB Percent	44%, 40%, 42%
CMY	0.5569, 0.6039, 0.5843
CMYK	0.00, 0.11, 0.06, 0.56
HSL	335°, 6%, 42%
HSV	335°, 11%, 44%
XYZ	14.0653, 13.8587, 15.5693
YIQ	105.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

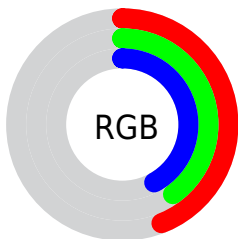
Format	Color
R_{YB}	113, 101, 106
Decimal	7431530
CIE Lab	44.03, 5.72, -1.09
CIE LCh	44, 5.822, 349.258
Yxy	13.8587, 0.3234, 0.3186
Android (android.graphics.Color)	4285621610 (0xFF71656A)
YUV	105.1580, 0.4151, 6.8774
Hunter-Lab	37.2272, 2.2934, 1.2625

Details

The Decimal color **7431530** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6648172**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10852509**, and **4273723** is the 20% darker color. If you saturate the color by 10%, you get **7428707**, and if you desaturate by 10%, it is **7434353**.

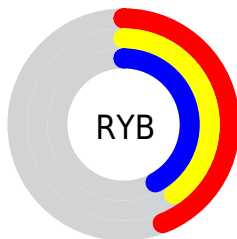
Distribution



Red (44%)

Green (40%)

Blue (42%)



Red (44%)

Yellow (40%)

Blue (42%)

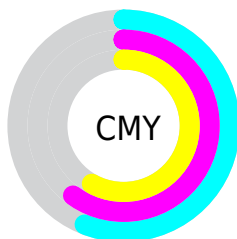


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7431530 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 7431530 by changing the saturation by 10% instead.

■ 7431530

■ 7431530

16777215

■ 5852498

■ 10852509

■ 4273723

■ 12628920

■ 2826533

■ 14470868

■ 1509904

■ 16313072

■ 0

■ 7431530

■ 7431530

■ 7428707

■ 7434353

■ 7425629

■ 7437431

■ 7422806

■ 7440254

■ 7419984

■ 7443076

■ 7417161

■ 7446155

■ 7414082

■ 7448978

■ 7411260

■ 7451800

■ 7408437

■ 7454623

■ 7405615

■ 7457701

Harmonies

Analogous

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



7169646



7431530



7562597

Triad

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



7431530



6908255



6122095

Complementary

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



7431530



6648172

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.



6056811



7431530



6515298

Square

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



7431530



7235423



6253414



6383985

Rectangle

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



7431530



7497058



6253414



6122350

Sweetspot

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



7431530



9736081



7103857



4867912



13224393



4868682

Same Dimension

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



7431530



9732489



7431781



3682869



7864370



16187495

Inverse Universe

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



7431530



9732489



6647921



3682869



7864370



16187495

Previews

White Background



This preview shows how the Decimal color 7431530 looks on a white background.

Color Contrast Check

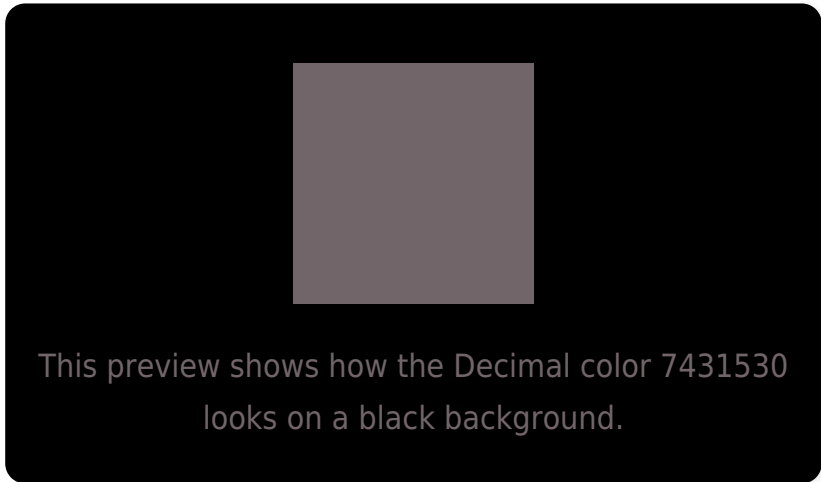
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

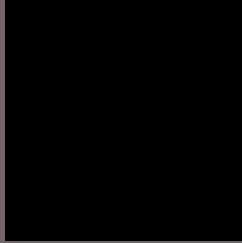
Any Text WCAG AA × Fail

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 7431530 Background



This preview shows how black text looks on a background with the Decimal color 7431530.



This preview shows how white text looks on a background with the Decimal color 7431530.

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


7431530

Protanopia

6908012

Deuteranopia

7431530



Tritanopia
7431532

Trichromacy



Original Color

7431530

Protanomaly

7104363

Deuteranomaly

7431530

Tritanomaly

7431531

Monochromacy



Original Color

7431530

Achromatopsia

6908265

Achromatomaly

7104617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7431530 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 #71656A looks like.

```
.text, #text, p{  
  color:#71656A  
}
```

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 #71656A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71656A
}
```

Border

The CSS property to change the border of an element to Decimal 7431530 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".

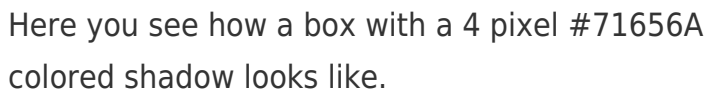
```
.border, #border, table{ border:4px solid
#71656A }
```

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

```
.border{ border-color:#71656A }
```

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

Here you see how a box with a 4 pixel #71656A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71656A; -webkit-box-shadow:4px 4px  
4px 4px #71656A; box-shadow:4px 4px 4px  
4px #71656A }
```

Background

The CSS property to change the background color of an element to Decimal 7431530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71656A }
```

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

```
.background{ background-color:#71656A }
```

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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