

Converting Colors

Decimal(7430713)

Have a look what the booklet for
Decimal(7430713) contains.

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Color

Decimal(7430713)

Conversions

Conversions Part 1

Format	Color
Hex	716239
RGB	113, 98, 57
RGB Percent	44%, 38%, 22%
CMY	0.5569, 0.6157, 0.7765
CMYK	0.00, 0.13, 0.50, 0.56
HSL	44°, 33%, 33%
HSV	44°, 50%, 44%
XYZ	11.9163, 12.5415, 5.6636
YIQ	97.8110, 22.1010, -9.5710

Conversions

Conversions Part 2

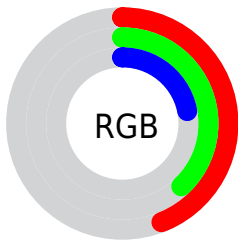
Format	Color
RYB	77, 113, 57
Decimal	7430713
CIELab	42.06, -0.03, 25.45
CIElCh	42, 25.453, 90.064
Yxy	12.5415, 0.3956, 0.4164
Android (android.graphics.Color)	4285620793 (0xFF716239)
YUV	97.8110, -20.1198, 13.3208
Hunter-Lab	35.4140, -1.9119, 15.3078

Details

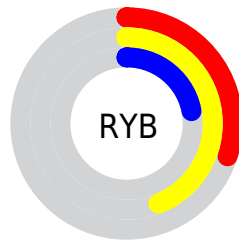
The Decimal color **7430713** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3754097**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10917225**, and **4142093** is the 20% darker color. If you saturate the color by 10%, you get **7429934**, and if you desaturate by 10%, it is **7431492**.

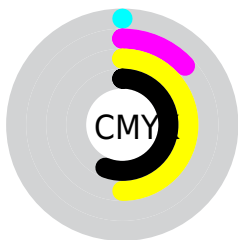
Distribution



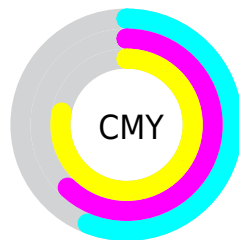
- Red (44%)
- Green (38%)
- Blue (22%)



- Red (30%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (13%)
- Yellow (50%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7430713 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 7430713 by changing the saturation by 10% instead.

 7430713

 7430713

16777215

 5786147

 10917225

 4142093

 12758914

 2694912

 14600861

 722688

 16508856

 0

 16777171

 16777200

 7430713

 7430713

 7429934

 7431492

■ 7429154

■ 7432272

■ 7428375

■ 7433051

■ 7427596

■ 7433830

■ 7426817

■ 7434610

■ 7426816

■ 7435389

■ 7436168

■ 7436947

■ 7437727

Harmonies

Analogous

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



8543040



7430713



5990462

Triad

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



7430713



618104



8279929

Complementary

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



7430713



3754097

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.



6708872



7430713



2059143

Square

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



7430713



2518627



4547981



9065316

Rectangle

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



7430713



4942664



4547981



7821694

Sweetspot

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



7430713



9735806



7420233



4867645



13224393



4868682

Same Dimension

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



7430713



9731389



6648121



3684146



7886848



16233728

Inverse Universe

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



3754097



4019348



4536689



3290168



8312



17143

Previews

White Background



This preview shows how the Decimal color 7430713 looks on a white background.

Color Contrast Check

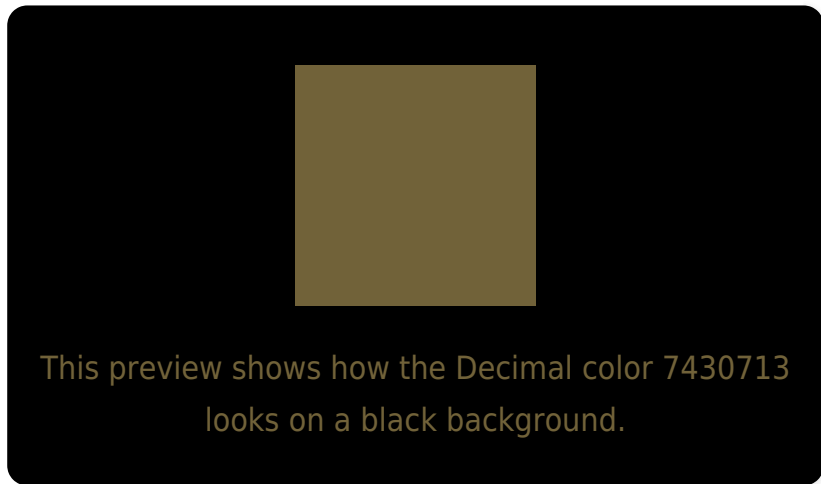
Large Text (above 18pt) WCAG AA ✓ Pass

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

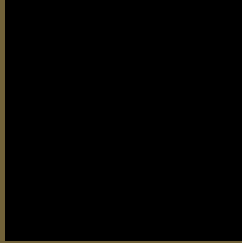
Any Text WCAG AA × Fail

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 7430713 Background



This preview shows how black text looks on a background with the Decimal color 7430713.



This preview shows how white text looks on a background with the Decimal color 7430713.

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

7430713

Protanopia

7168826

Deuteranopia

7954234



Tritanopia
7691620

Trichromacy



Original Color
7430713

Protanomaly
7234362

Deuteranomaly
7757882

Tritanomaly
7626580

Monochromacy



Original Color
7430713

Achromatopsia
6447714

Achromatomaly
6775379

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7430713 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 #716239 looks like.

```
.text, #text, p{  
    color:#716239  
}
```

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 #716239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716239
}
```

Border

The CSS property to change the border of an element to Decimal 7430713 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
#716239 }
```

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

```
.border{ border-color:#716239 }
```

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

Here you see how a box with a 4 pixel #716239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716239; -webkit-box-shadow:4px 4px  
4px 4px #716239; box-shadow:4px 4px 4px  
4px #716239 }
```

Background

The CSS property to change the background color of an element to Decimal 7430713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716239 }
```

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

```
.background{ background-color:#716239 }
```

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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