

Converting Colors

Decimal(7428930)

Have a look what the booklet for
Decimal(7428930) contains.

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Color

Decimal(7428930)

Conversions

Conversions Part 1

Format	Color
Hex	715B42
RGB	113, 91, 66
RGB Percent	44%, 36%, 26%
CMY	0.5569, 0.6431, 0.7412
CMYK	0.00, 0.19, 0.42, 0.56
HSL	32°, 26%, 35%
HSV	32°, 42%, 44%
XYZ	11.5345, 11.3862, 6.7441
YIQ	94.7280, 21.1370, -3.1110

Conversions

Conversions Part 2

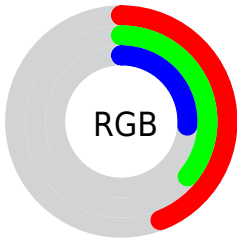
Format	Color
RYB	107, 113, 66
Decimal	7428930
CIELab	40.22, 5.20, 17.81
CIElCh	40, 18.550, 73.708
Yxy	11.3862, 0.3888, 0.3838
Android (android.graphics.Color)	4285619010 (0xFF715B42)
YUV	94.7280, -14.1629, 16.0245
Hunter-Lab	33.7435, 1.9654, 11.7705

Details

The Decimal color **7428930** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4348017**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **10915186**, and **4205847** is the 20% darker color. If you saturate the color by 10%, you get **7427639**, and if you desaturate by 10%, it is **7430221**.

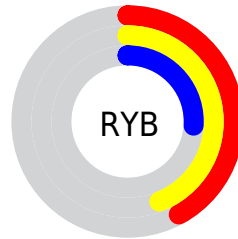
Distribution



Red (44%)

Green (36%)

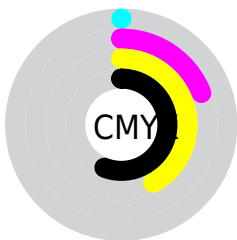
Blue (26%)



Red (42%)

Yellow (44%)

Blue (26%)

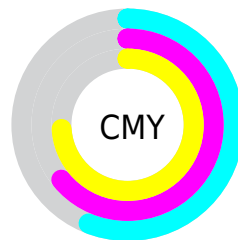


Cyan (0%)

Magenta (19%)

Yellow (42%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7428930 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 7428930 by changing the saturation by 10% instead.

 7428930

 7428930

16777215

 5784620

 10915186

 4205847

 12691340

 2758912

 14599078

 917504

 16441281

 0

 16776157

 16777210

 7428930

 7428930

 7427639

 7430221

■ 7426091

■ 7431769

■ 7424800

■ 7433060

■ 7423509

■ 7434351

■ 7422218

■ 7435643

■ 7420928

■ 7437190

■ 7438481

■ 7439772

■ 7441320

Harmonies

Analogous

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



8083019



7428930



6512705

Triad

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



7428930



3368805



6969717

Complementary

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



7428930



4348017

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.



5660284



7428930



3237491

Square

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



7428930



4220758



4219771



7886184

Rectangle

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



7428930



5727045



4219771



6511224

Sweetspot

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



7428930



9735298



7422553



4867392



13224393



4868682

Same Dimension

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



7428930



9728330



7369026



3683634



7880704



16221184

Inverse Universe

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



4348017



4877716



4407921



3290424



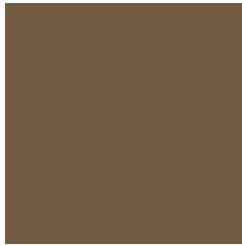
14456



29943

Previews

White Background



This preview shows how the Decimal color 7428930 looks on a white background.

Color Contrast Check

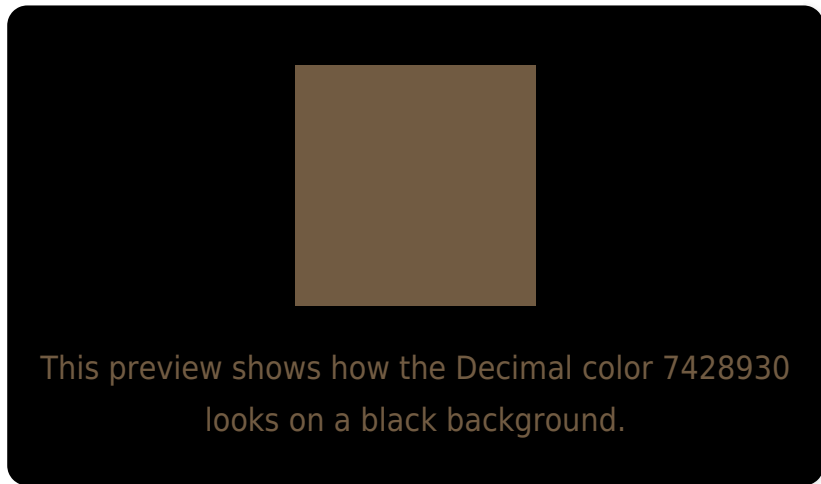
Large Text (above 18pt) WCAG AA ✓ Pass

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

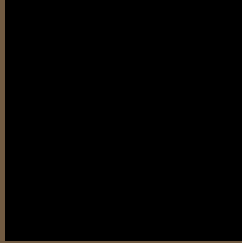
Any Text WCAG AA × Fail

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 7428930 Background



This preview shows how black text looks on a background with the Decimal color 7428930.



This preview shows how white text looks on a background with the Decimal color 7428930.

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

7428930

Protanopia

6709060

Deuteranopia

7428930

Trichromacy



Original Color

7428930

Protanomaly

6970947

Deuteranomaly

7428930

Tritanomaly

7559252

Monochromacy



Original Color

7428930

Achromatopsia

6250335

Achromatomaly

6708820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7428930 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 #715B42 looks like.

```
.text, #text, p{  
    color:#715B42  
}
```

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 #715B42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715B42
}
```

Border

The CSS property to change the border of an element to Decimal 7428930 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
#715B42 }
```

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

```
.border{ border-color:#715B42 }
```

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

Here you see how a box with a 4 pixel #715B42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715B42; -webkit-box-shadow:4px 4px  
4px 4px #715B42; box-shadow:4px 4px 4px  
4px #715B42 }
```

Background

The CSS property to change the background color of an element to Decimal 7428930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715B42 }
```

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

```
.background{ background-color:#715B42 }
```

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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