

Converting Colors

Decimal(7431012)

Have a look what the booklet for
Decimal(7431012) contains.

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Color

Decimal(7431012)

Conversions

Conversions Part 1

Format	Color
Hex	716364
RGB	113, 99, 100
RGB Percent	44%, 39%, 39%
CMY	0.5569, 0.6118, 0.6078
CMYK	0.00, 0.12, 0.12, 0.56
HSL	356°, 7%, 42%
HSV	356°, 12%, 44%
XYZ	13.5721, 13.3545, 13.9189
YIQ	103.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

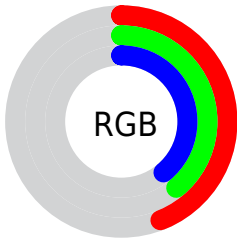
Format	Color
R_{YB}	113, 99, 100
Decimal	7431012
CIE _{Lab}	43.29, 5.77, 1.48
CIE _{LCh}	43, 5.955, 14.375
Yxy	13.3545, 0.3323, 0.3270
Android (android.graphics.Color)	4285621092 (0xFF716364)
YUV	103.3000, -1.6269, 8.5069
Hunter-Lab	36.5438, 2.3422, 2.9981

Details

The Decimal color **7431012** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6517104**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10851991**, and **4273461** is the 20% darker color. If you saturate the color by 10%, you get **7428186**, and if you desaturate by 10%, it is **7433838**.

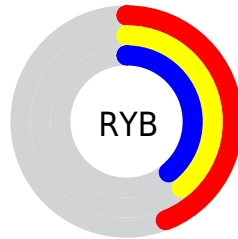
Distribution



Red (44%)

Green (39%)

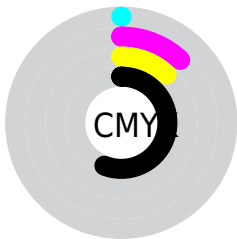
Blue (39%)



Red (44%)

Yellow (39%)

Blue (39%)

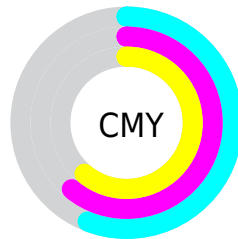


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7431012 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 7431012 by changing the saturation by 10% instead.

■ 7431012

■ 7431012

16777215

■ 5786444

■ 10851991

■ 4273461

■ 12628145

■ 2826016

■ 14470349

■ 1509129

■ 16312553

■ 0

■ 7431012

■ 7431012

■ 7428186

■ 7433838

■ 7425103

■ 7436921

■ 7422277

■ 7439747

■ 7419450

■ 7442574

■ 7416624

■ 7445400

■ 7413541

■ 7448483

■ 7410715

■ 7451309

■ 7407888

■ 7454136

■ 7405576

■ 7457218

Harmonies

Analogous

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



7299945



7431012



7365728

Triad

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



7431012



6449247



6186864

Complementary

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



7431012



6517104

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.



5990765



7431012



6121827

Square

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



7431012



6842205



5925224



6579824

Rectangle

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



7431012



7234910



5925224



6121583

Sweetspot

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



7431012



9735822



7365489



4867655



13224393



4868682

Same Dimension

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



7431012



9731711



7432547



3682867



7864329



16187410

Inverse Universe

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



7431012



9731711



6515569



3682867



7864329



16187410

Previews

White Background



This preview shows how the Decimal color 7431012 looks on a white background.

Color Contrast Check

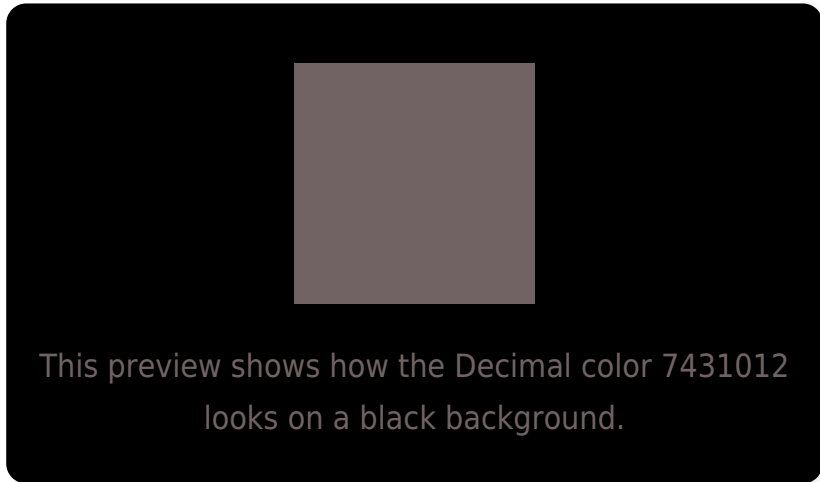
Large Text (above 18pt) WCAG AA ✓ Pass

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

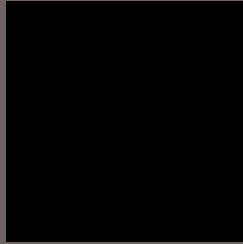
Any Text WCAG AA × Fail

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 7431012 Background



This preview shows how black text looks on a background with the Decimal color 7431012.

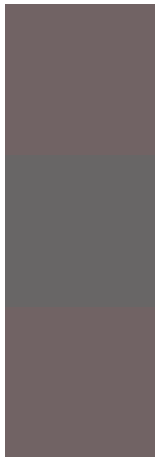


This preview shows how white text looks on a background with the Decimal color 7431012.

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
7431012

Protanopia
6841958

Deuteranopia
7431012



Tritanopia
7496298

Trichromacy



Original Color

7431012

Protanomaly

7038309

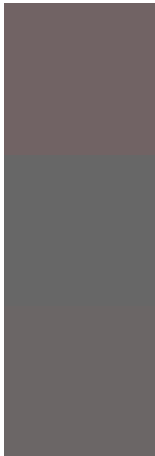
Deuteranomaly

7431012

Tritanomaly

7496296

Monochromacy



Original Color

7431012

Achromatopsia

6776679

Achromatomaly

7038566

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7431012 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 #716364 looks like.

```
.text, #text, p{  
    color:#716364  
}
```

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 #716364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716364
}
```

Border

The CSS property to change the border of an element to Decimal 7431012 is called "border". The border property can be set on classes, ids or directly on the HTML element.

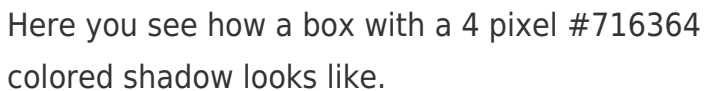
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#716364 }
```

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

```
.border{ border-color:#716364 }
```

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



Here you see how a box with a 4 pixel #716364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716364; -webkit-box-shadow:4px 4px  
4px 4px #716364; box-shadow:4px 4px 4px  
4px #716364 }
```

Background

The CSS property to change the background color of an element to Decimal 7431012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716364 }
```

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

```
.background{ background-color:#716364 }
```

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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