

Converting Colors

Decimal(7434616)

Have a look what the booklet for
Decimal(7434616) contains.

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Color

Decimal(7434616)

Conversions

Conversions Part 1

Format	Color
Hex	717178
RGB	113, 113, 120
RGB Percent	44%, 44%, 47%
CMY	0.5569, 0.5569, 0.5294
CMYK	0.06, 0.06, 0.00, 0.53
HSL	240°, 3%, 46%
HSV	240°, 6%, 47%
XYZ	16.1053, 16.6770, 20.1394
YIQ	113.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

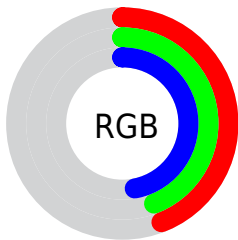
Format	Color
R_{YB}	113, 113, 120
Decimal	7434616
CIE Lab	47.85, 1.46, -3.87
CIE LCh	48, 4.134, 290.743
Yxy	16.6770, 0.3043, 0.3151
Android (android.graphics.Color)	4285624696 (0xFF717178)
YUV	113.7980, 3.0576, -0.6998
Hunter-Lab	40.8375, -1.0695, -0.6532

Details

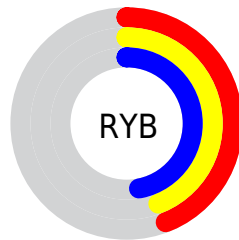
The Decimal color **7434616** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7895153**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **10855852**, and **4276552** is the 20% darker color. If you saturate the color by 10%, you get **6645112**, and if you desaturate by 10%, it is **8224120**.

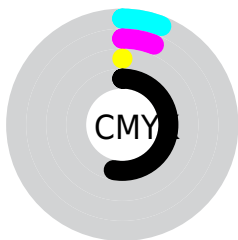
Distribution



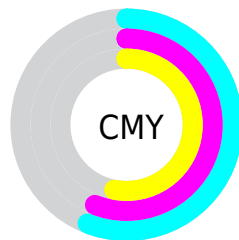
- Red (44%)
- Green (44%)
- Blue (47%)



- Red (44%)
- Yellow (44%)
- Blue (47%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7434616 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 7434616 by changing the saturation by 10% instead.

■ 7434616

■ 7434616

16777215

■ 5855583

■ 10855852

■ 4276552

■ 12632264

■ 2829105

■ 14474468

■ 1513244

■ 16316671

■ 0

■ 7434616

■ 7434616

■ 6645112

■ 8224120

■ 5855608

■ 9013624

■ 5066104

■ 9803128

■ 4276600

■ 10592632

■ 3487096

■ 11382136

■ 2697592

■ 12171640

■ 1908088

■ 12961144

■ 1118584

■ 13750648

■ 329080

■ 14540152

Harmonies

Analogous

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



7172728



7434616



7696502

Triad

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



7434616



7893100



7042160

Complementary

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



7434616



7895153

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.



7238509



7434616



7762283

Square

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



7434616



7958383



7500395



6911092

Rectangle

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



7434616



7827316



7500395



7107439

Sweetspot

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



7434616



10000540



7436408



5066063



13619151



5197647

Same Dimension

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



7434616



9539996



7631224



3684413



125



252

Inverse Universe

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



7893368



10260892



7633009



4012093



8192125



16515324

Previews

White Background



This preview shows how the Decimal color 7434616 looks on a white background.

Color Contrast Check

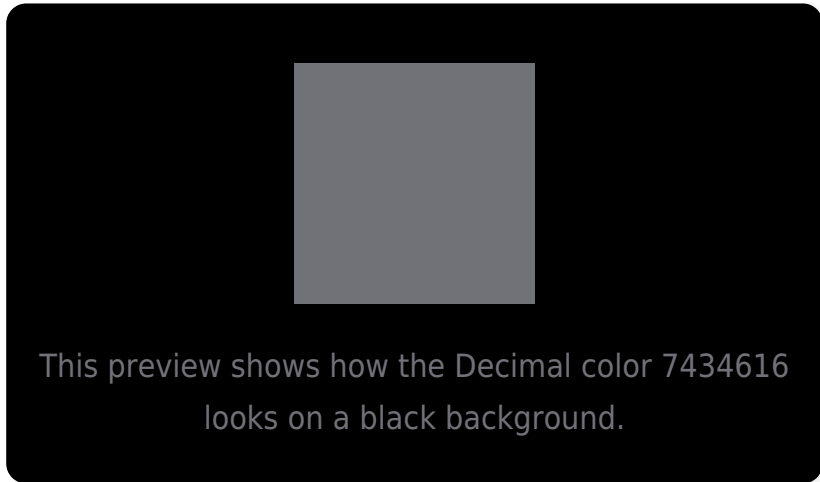
Large Text (above 18pt) WCAG AA ✓ Pass

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

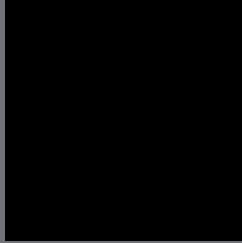
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

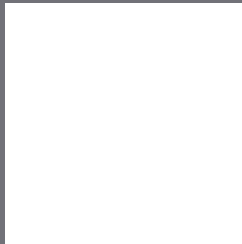
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7434616 Background



This preview shows how black text looks on a background with the Decimal color 7434616.



This preview shows how white text looks on a background with the Decimal color 7434616.

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
7434616

Protanopia
7500152

Deuteranopia
7958137



Tritanopia
7434618

Trichromacy



Original Color

7434616

Protanomaly

7500152

Deuteranomaly

7761785

Tritanomaly

7434617

Monochromacy



Original Color

7434616

Achromatopsia

7500402

Achromatomaly

7500404

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7434616 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 #717178 looks like.

```
.text, #text, p{  
    color:#717178  
}
```

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 #717178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #717178
}
```

Border

The CSS property to change the border of an element to Decimal 7434616 is called "border". The border property can be set on classes, ids or directly on the HTML element.

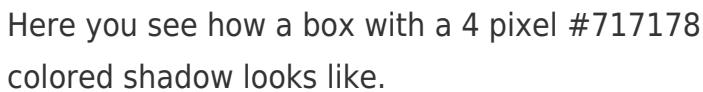
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#717178 }
```

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

```
.border{ border-color:#717178 }
```

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



Here you see how a box with a 4 pixel #717178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #717178; -webkit-box-shadow:4px 4px  
4px 4px #717178; box-shadow:4px 4px 4px  
4px #717178 }
```

Background

The CSS property to change the background color of an element to Decimal 7434616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#717178 }
```

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

```
.background{ background-color:#717178 }
```

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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