

Converting Colors

Decimal(7431259)

Have a look what the booklet for
Decimal(7431259) contains.

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Color

Decimal(7431259)

Conversions

Conversions Part 1

Format	Color
Hex	71645B
RGB	113, 100, 91
RGB Percent	44%, 39%, 36%
CMY	0.5569, 0.6078, 0.6431
CMYK	0.00, 0.12, 0.19, 0.56
HSL	25°, 11%, 40%
HSV	25°, 19%, 44%
XYZ	13.2556, 13.3804, 11.7816
YIQ	102.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

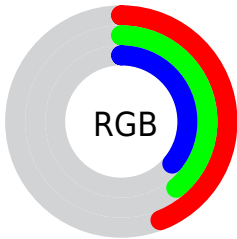
Format	Color
R_{YB}	113, 106, 91
Decimal	7431259
CIE Lab	43.33, 3.56, 6.99
CIE LCh	43, 7.843, 63.040
Yxy	13.3804, 0.3450, 0.3483
Android (android.graphics.Color)	4285621339 (0xFF71645B)
YUV	102.8610, -5.8475, 8.8919
Hunter-Lab	36.5792, 0.6711, 6.5091

Details

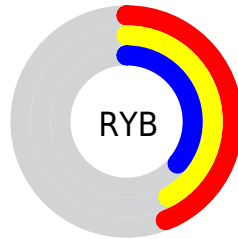
The Decimal color **7431259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5990513**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10852237**, and **4273453** is the 20% darker color. If you saturate the color by 10%, you get **7429456**, and if you desaturate by 10%, it is **7433062**.

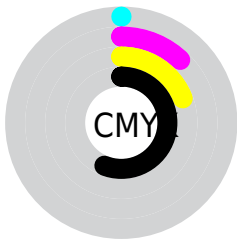
Distribution



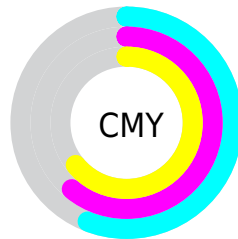
- Red (44%)
- Green (39%)
- Blue (36%)



- Red (44%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7431259 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 7431259 by changing the saturation by 10% instead.

■ 7431259

■ 7431259

16777215

■ 5786692

■ 10852237

■ 4273453

■ 12628391

■ 2760729

■ 14470595

■ 1509632

■ 16378335

■ 0

■ 16777211

■ 7431259

■ 7431259

■ 7429456

■ 7433062

■ 7427908

■ 7434610

■ 7426105

■ 7436413

■ 7424302

■ 7438216

■ 7422755

■ 7439764

■ 7420951

■ 7441567

■ 7419148

■ 7443370

■ 7417601

■ 7444917

■ 7417344

■ 7446721

Harmonies

Analogous

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



7627360



7431259



7038553

Triad

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



7431259



5728871



6906993

Complementary

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



7431259



5990513

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.



6317939



7431259



5663341

Square

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



7431259



6056544



5859698



7365484

Rectangle

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



7431259



6711130



5859698



6710642

Sweetspot

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



7431259



9736075



7428968



4867909



13224393



4868682

Same Dimension

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



7431259



9732210



7434075



3683634



7876864



16213248

Inverse Universe

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



5990513



7505556



5987697



3290680



18296



37623

Previews

White Background



This preview shows how the Decimal color 7431259 looks on a white background.

Color Contrast Check

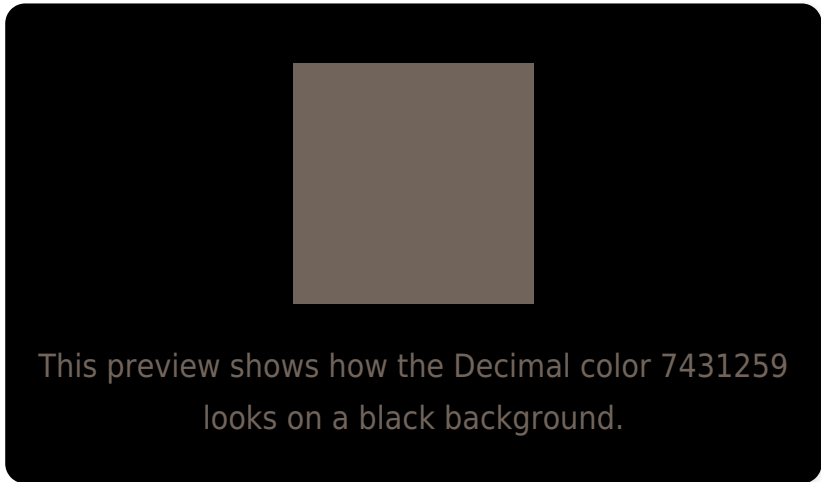
Large Text (above 18pt) WCAG AA ✓ Pass

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

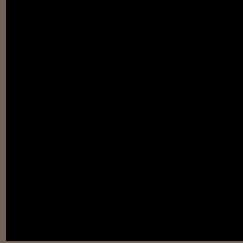
Any Text WCAG AA × Fail

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 7431259 Background



This preview shows how black text looks on a background with the Decimal color 7431259.



This preview shows how white text looks on a background with the Decimal color 7431259.

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
7431259

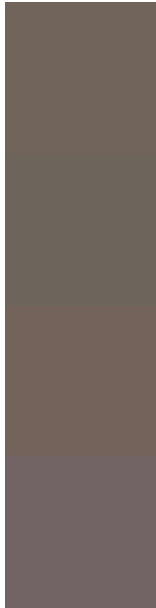
Protanopia
7038556

Deuteranopia
7627611



Tritanopia
7561834

Trichromacy



Original Color

7431259

Protanomaly

7169372

Deuteranomaly

7562075

Tritanomaly

7496549

Monochromacy



Original Color

7431259

Achromatopsia

6776679

Achromatomaly

7038563

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7431259 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 #71645B looks like.

```
.text, #text, p{  
    color:#71645B  
}
```

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 #71645B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71645B
}
```

Border

The CSS property to change the border of an element to Decimal 7431259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

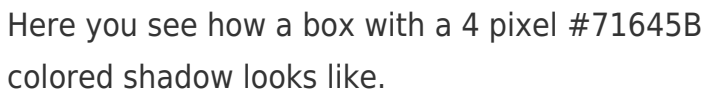
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71645B }
```

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

```
.border{ border-color:#71645B }
```

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



Here you see how a box with a 4 pixel #71645B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71645B; -webkit-box-shadow:4px 4px  
4px 4px #71645B; box-shadow:4px 4px 4px  
4px #71645B }
```

Background

The CSS property to change the background color of an element to Decimal 7431259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71645B }
```

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

```
.background{ background-color:#71645B }
```

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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