

Converting Colors

Decimal(7448163)

Have a look what the booklet for
Decimal(7448163) contains.

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Color

Decimal(7448163)

Conversions

Conversions Part 1

Format	Color
Hex	71A663
RGB	113, 166, 99
RGB Percent	44%, 65%, 39%
CMY	0.5569, 0.3490, 0.6118
CMYK	0.32, 0.00, 0.40, 0.35
HSL	107°, 27%, 52%
HSV	107°, 40%, 65%
XYZ	22.6984, 31.6840, 16.7237
YIQ	142.5150, -10.0810, -32.0730

Conversions

Conversions Part 2

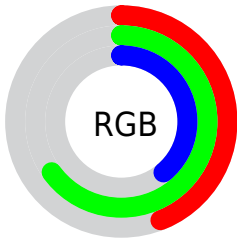
Format	Color
RYB	99, 166, 152
Decimal	7448163
CIELab	63.08, -30.66, 29.24
CIElCh	63, 42.364, 136.355
Yxy	31.6840, 0.3192, 0.4456
Android (android.graphics.Color)	4285638243 (0xFF71A663)
YUV	142.5150, -21.4529, -25.8847
Hunter-Lab	56.2885, -26.5247, 21.7866

Details

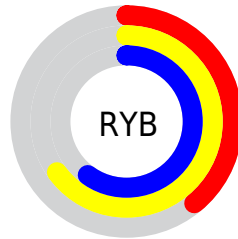
The Decimal color **7448163** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9986982**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **11001239**, and **4092467** is the 20% darker color. If you saturate the color by 10%, you get **6596178**, and if you desaturate by 10%, it is **8300148**.

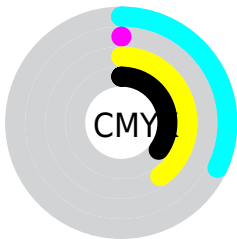
Distribution



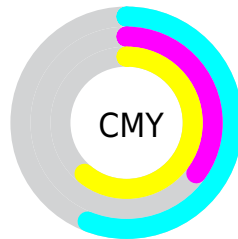
- Red (44%)
- Green (65%)
- Blue (39%)



- Red (39%)
- Yellow (65%)
- Blue (60%)



- Cyan (32%)
- Magenta (0%)
- Yellow (40%)
- Black (35%)



- Cyan (56%)
- Magenta (35%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7448163 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 7448163 by changing the saturation by 10% instead.

 7448163

 7448163

16777215

 5737290

 11001239

 4092467

 12778162

 2382108

 14680013

 475396

 16580586

 10752

 4864

 0

 7448163

 7448163

 6596178

 8300148

■ 5744194

■ 9152132

■ 4892209

■ 10004117

■ 3974689

■ 10921637

■ 3122704

■ 11773622

■ 2336256

■ 12625607

■ 13477591

■ 14329576

■ 15181560

Harmonies

Analogous

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



10263886



7448163



3713926

Triad

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



7448163



2990817



14776965

Complementary

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



7448163



9986982

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.



14056619



7448163



8492513

Square

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



7448163



43470



11962317



14123876

Rectangle

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



7448163



44192



11962317



14711442

Sweetspot

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



7448163



12900799



10917731



6450782



15592941



7237230

Same Dimension

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



7448163



8837489



6530678



5067852



2069504



267264

Inverse Universe

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



9986982



12808665



10904467



5393492



7667860



1048596

Previews

White Background



This preview shows how the Decimal color 7448163 looks on a white background.

Color Contrast Check

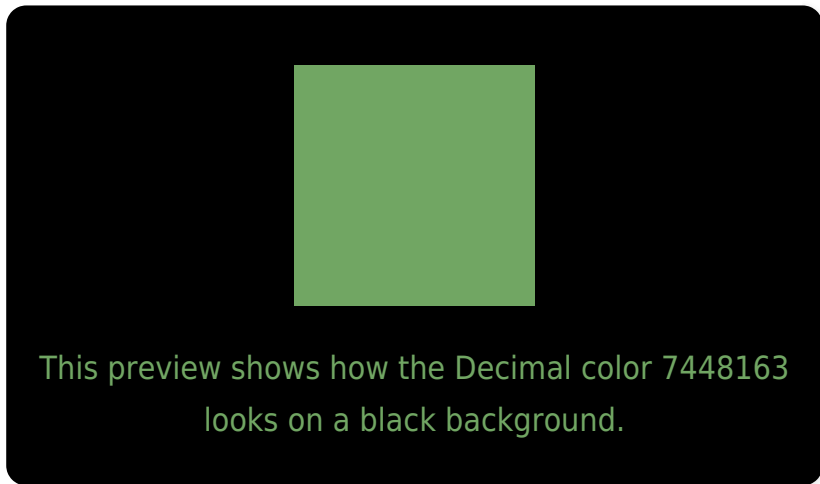
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

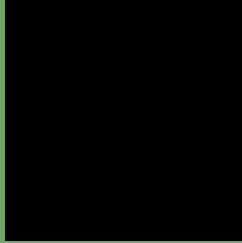
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7448163 Background



This preview shows how black text looks on a background with the Decimal color 7448163.

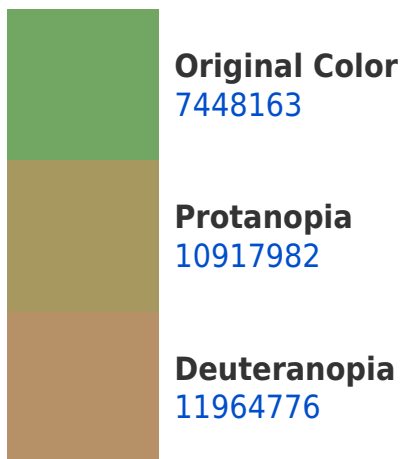



This preview shows how white text looks on a background with the Decimal color 7448163.

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





Tritanopia
8232618

Trichromacy



Original Color
7448163

Protanomaly
9674080

Deuteranomaly
10328422

Tritanomaly
7971216

Monochromacy



Original Color
7448163

Achromatopsia
9408399

Achromatomaly
8689535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7448163 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 #71A663 looks like.

```
.text, #text, p{  
    color:#71A663  
}
```

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 #71A663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71A663
}
```

Border

The CSS property to change the border of an element to Decimal 7448163 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
#71A663 }
```

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

```
.border{ border-color:#71A663 }
```

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

Here you see how a box with a 4 pixel #71A663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71A663; -webkit-box-shadow:4px 4px  
4px 4px #71A663; box-shadow:4px 4px 4px  
4px #71A663 }
```

Background

The CSS property to change the background color of an element to Decimal 7448163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71A663 }
```

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

```
.background{ background-color:#71A663 }
```

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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