

Converting Colors

Decimal(7031123)

Have a look what the booklet for
Decimal(7031123) contains.

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Color

Decimal(7031123)

Conversions

Conversions Part 1

Format	Color
Hex	6B4953
RGB	107, 73, 83
RGB Percent	42%, 29%, 33%
CMY	0.5804, 0.7137, 0.6745
CMYK	0.00, 0.32, 0.22, 0.58
HSL	342°, 19%, 35%
HSV	342°, 32%, 42%
XYZ	10.0073, 8.5154, 9.2998
YIQ	84.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

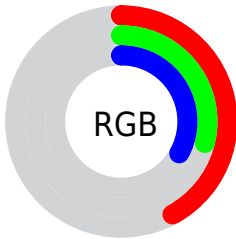
Format	Color
R_{YB}	107, 73, 83
Decimal	7031123
CIE Lab	35.03, 16.13, -0.09
CIE LCh	35, 16.126, 359.686
Yxy	8.5154, 0.3597, 0.3061
Android (android.graphics.Color)	4285221203 (0xFF6B4953)
YUV	84.3060, -0.6439, 19.9026
Hunter-Lab	29.1812, 10.1470, 1.5316

Details

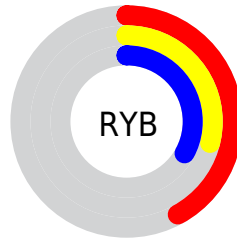
The Decimal color **7031123** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4811617**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10451588**, and **3874086** is the 20% darker color. If you saturate the color by 10%, you get **7028299**, and if you desaturate by 10%, it is **7033947**.

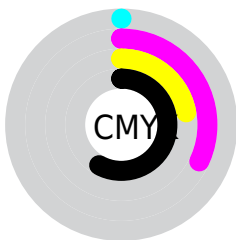
Distribution



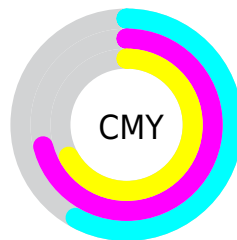
- Red (42%)
- Green (29%)
- Blue (33%)



- Red (42%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (32%)
- Yellow (22%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7031123 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 7031123 by changing the saturation by 10% instead.



7031123



7031123

16777215



5386812



10451588



3874086



12227742



2426386



14069689



0



15977173



16770801



7031123



7031123



7028299



7033947



7025732



7036514

7022908

7039338

7020085

7042161

7017261

7044985

7014694

7047552

7012383

7050376

7053199

7055767

Harmonies

Analogous

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



6507360



7031123



7096902

Triad

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



7031123



5133628



3299176

Complementary

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



7031123



4811617

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.



2840927



7031123



4151365

Square

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



7031123



6050105



3299922



4346988

Rectangle

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



7031123



6900799



3299922



3037286

Sweetspot

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



7031123



9207426



6375787



4669249



13092807



4671303

Same Dimension

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



7031123



9197415



7032905



3551282



7667746



16056392

Inverse Universe

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



7031123



9197415



4809835



3551282



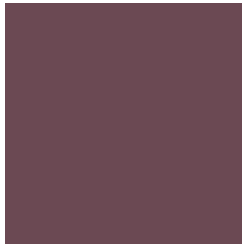
7667747



16056392

Previews

White Background



This preview shows how the Decimal color 7031123 looks on a white background.

Color Contrast Check

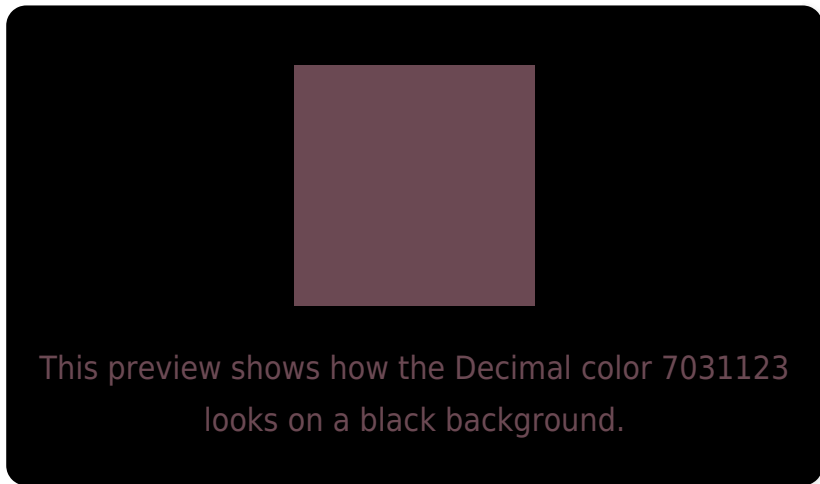
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

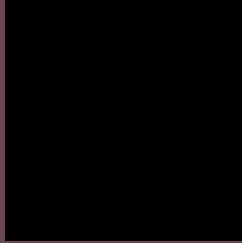
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7031123 Background



This preview shows how black text looks on a background with the Decimal color 7031123.



This preview shows how white text looks on a background with the Decimal color 7031123.

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
7031123

Protanopia
5395032

Deuteranopia
5984338



Tritanopia
7031375

Trichromacy



Original Color

7031123

Protanomaly

5984086

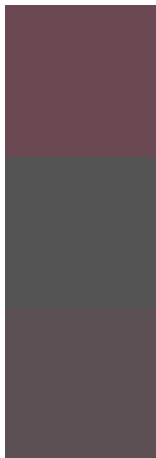
Deuteranomaly

6376786

Tritanomaly

7031376

Monochromacy



Original Color

7031123

Achromatopsia

5526612

Achromatomaly

6049876

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7031123 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 #6B4953 looks like.

```
.text, #text, p{  
    color:#6B4953  
}
```

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 #6B4953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4953
}
```

Border

The CSS property to change the border of an element to Decimal 7031123 is called "border". The border property can be set on classes, ids or directly on the HTML element.

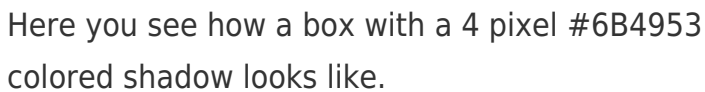
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4953 }
```

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

```
.border{ border-color:#6B4953 }
```

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



Here you see how a box with a 4 pixel #6B4953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4953; -webkit-box-shadow:4px 4px  
4px 4px #6B4953; box-shadow:4px 4px 4px  
4px #6B4953 }
```

Background

The CSS property to change the background color of an element to Decimal 7031123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4953 }
```

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

```
.background{ background-color:#6B4953 }
```

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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