

Converting Colors

Decimal(7036473)

Have a look what the booklet for
Decimal(7036473) contains.

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Color

Decimal(7036473)

Conversions

Conversions Part 1

Format	Color
Hex	6B5E39
RGB	107, 94, 57
RGB Percent	42%, 37%, 22%
CMY	0.5804, 0.6314, 0.7765
CMYK	0.00, 0.12, 0.47, 0.58
HSL	44°, 30%, 32%
HSV	44°, 47%, 42%
XYZ	10.8046, 11.4266, 5.5070
YIQ	93.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

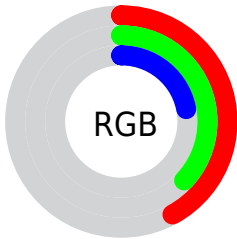
Format	Color
RYB	75, 107, 57
Decimal	7036473
CIELab	40.29, -0.42, 23.09
CIElCh	40, 23.092, 91.037
Yxy	11.4266, 0.3895, 0.4119
Android (android.graphics.Color)	4285226553 (0xFF6B5E39)
YUV	93.6690, -18.0778, 11.6913
Hunter-Lab	33.8033, -2.1013, 14.0032

Details

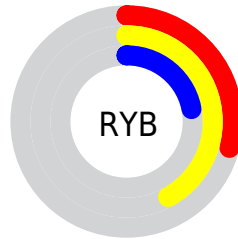
The Decimal color **7036473** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3753579**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **10457193**, and **3813389** is the 20% darker color. If you saturate the color by 10%, you get **7035694**, and if you desaturate by 10%, it is **7037252**.

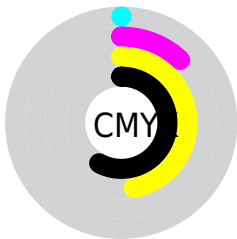
Distribution



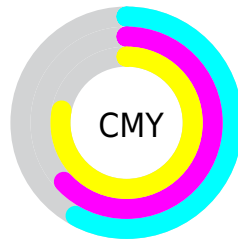
- Red (42%)
- Green (37%)
- Blue (22%)



- Red (29%)
- Yellow (42%)
- Blue (22%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7036473 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 7036473 by changing the saturation by 10% instead.



7036473



7036473

16777215



5391907



10457193



3813389



12299138



2366208



14141084



65792



16048823



0



16777171



16777199



7036473



7036473



7035694



7037252

■ 7034916

■ 7038030

■ 7034393

■ 7038553

■ 7033614

■ 7039332

■ 7032835

■ 7040110

■ 7032576

■ 7040889

■ 7041412

■ 7042191

■ 7042969

Harmonies

Analogous

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



8083518



7036473



5727294

Triad

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



7036473



1599858



7820402

Complementary

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



7036473



3753579

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.



6445695



7036473



2582143

Square

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



7036473



2713951



4612484



8605791

Rectangle

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



7036473



4744775



4612484



7427447

Sweetspot

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



7036473



9209721



7027014



4670523



13092807



4671303

Same Dimension

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



7036473



9205822



6253369



3552304



7689984



16102656

Inverse Universe

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



3753579



4084364



4536683



3158582



7797



16629

Previews

White Background



This preview shows how the Decimal color 7036473 looks on a white background.

Color Contrast Check

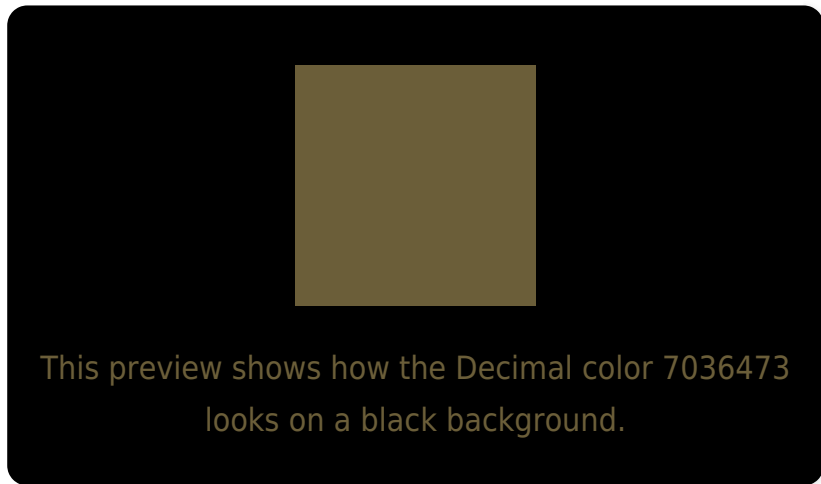
Large Text (above 18pt) WCAG AA ✓ Pass

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

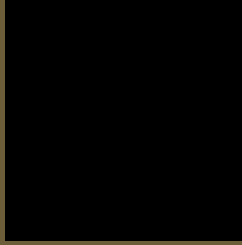
Any Text WCAG AA × Fail

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 7036473 Background



This preview shows how black text looks on a background with the Decimal color 7036473.

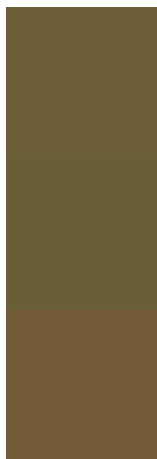


This preview shows how white text looks on a background with the Decimal color 7036473.

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
7036473

Protanopia
6840121

Deuteranopia
7559994



Tritanopia
7297376

Trichromacy



Original Color
7036473

Protanomaly
6905657

Deuteranomaly
7363642

Tritanomaly
7232338

Monochromacy



Original Color
7036473

Achromatopsia
6184542

Achromatomaly
6512209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7036473 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 #6B5E39 looks like.

```
.text, #text, p{  
    color:#6B5E39  
}
```

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 #6B5E39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5E39
}
```

Border

The CSS property to change the border of an element to Decimal 7036473 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
#6B5E39 }
```

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

```
.border{ border-color:#6B5E39 }
```

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

Here you see how a box with a 4 pixel #6B5E39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5E39; -webkit-box-shadow:4px 4px  
4px 4px #6B5E39; box-shadow:4px 4px 4px  
4px #6B5E39 }
```

Background

The CSS property to change the background color of an element to Decimal 7036473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5E39 }
```

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

```
.background{ background-color:#6B5E39 }
```

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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