

Converting Colors

Decimal(7093541)

Have a look what the booklet for
Decimal(7093541) contains.

Decimal(7093541)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7093541)

Conversions

Conversions Part 1

Format	Color
Hex	6C3D25
RGB	108, 61, 37
RGB Percent	42%, 24%, 15%
CMY	0.5765, 0.7608, 0.8549
CMYK	0.00, 0.44, 0.66, 0.58
HSL	20°, 49%, 28%
HSV	20°, 66%, 42%
XYZ	8.1870, 6.6592, 2.6041
YIQ	72.3170, 35.7160, 2.5000

Conversions

Conversions Part 2

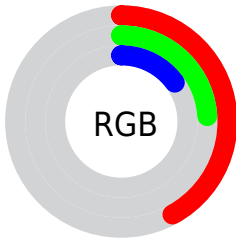
Format	Color
RYB	108, 73, 37
Decimal	7093541
CIELab	31.02, 18.15, 23.44
CIElCh	31, 29.649, 52.248
Yxy	6.6592, 0.4692, 0.3816
Android (android.graphics.Color)	4285283621 (0xFF6C3D25)
YUV	72.3170, -17.4113, 31.2940
Hunter-Lab	25.8054, 11.4713, 12.0806

Details

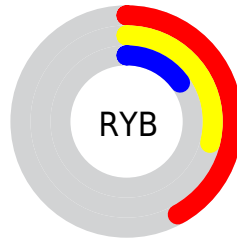
The Decimal color **7093541** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2446444**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10644818**, and **3739904** is the 20% darker color. If you saturate the color by 10%, you get **7091738**, and if you desaturate by 10%, it is **7095344**.

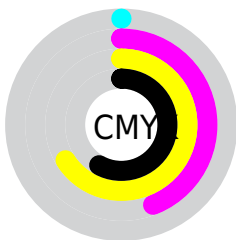
Distribution



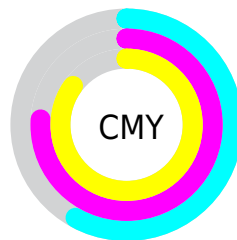
- Red (42%)
- Green (24%)
- Blue (15%)



- Red (42%)
- Yellow (29%)
- Blue (15%)



- Cyan (0%)
- Magenta (44%)
- Yellow (66%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7093541 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 7093541 by changing the saturation by 10% instead.

 7093541

 7093541

16777215

 5383952

 10644818

 3739904

 12551787

 2228224

 14393732

 0

 16366750

 16767161

 16774357

 16777202

 7093541

 7093541

■ 7091738

■ 7095344

■ 7089935

■ 7097147

■ 7088133

■ 7098949

■ 7087360

■ 7101008

■ 7102811

■ 7104614

■ 7106417

■ 7108219

■ 7110022

Harmonies

Analogous

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



7616057



7093541



5981721

Triad

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



7093541



21570



4212084

Complementary

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



7093541



2446444

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.



19831



7093541



21594

Square

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



7093541



2708012



21101



6306918

Rectangle

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



7093541



5065497



21101



3295350

Sweetspot

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



7093541



9206384



7087444



4668470



13092807



4671303

Same Dimension

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



7093541



9192221



7102501



3551792



7677952



16077568

Inverse Universe

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



2446444



1927052



2437484



3159094



20085



41717

Previews

White Background



This preview shows how the Decimal color 7093541 looks on a white background.

Color Contrast Check

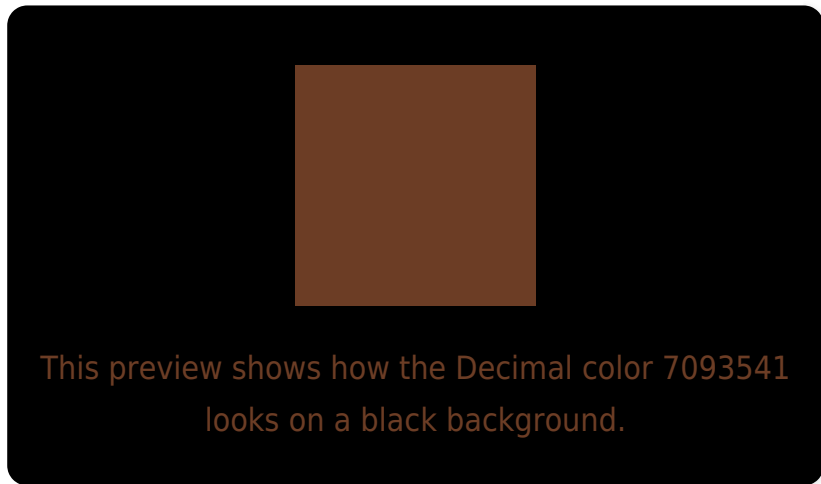
Large Text (above 18pt) WCAG AA ✓ Pass

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

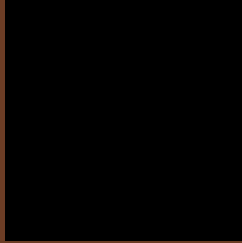
Any Text WCAG AA × Fail

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 7093541 Background



This preview shows how black text looks on a background with the Decimal color 7093541.



This preview shows how white text looks on a background with the Decimal color 7093541.

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
7093541

Protanopia
5327401

Deuteranopia
5981731



Tritanopia
7223870

Trichromacy



Original Color
7093541

Protanomaly
5981480

Deuteranomaly
6374180

Tritanomaly
7158581

Monochromacy



Original Color
7093541

Achromatopsia
4737096

Achromatomaly
5588027

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7093541 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 #6C3D25 looks like.

```
.text, #text, p{  
    color:#6C3D25  
}
```

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 #6C3D25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3D25
}
```

Border

The CSS property to change the border of an element to Decimal 7093541 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".

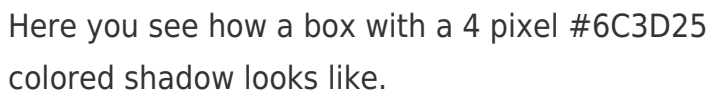
```
.border, #border, table{ border:4px solid
#6C3D25 }
```

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

```
.border{ border-color:#6C3D25 }
```

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

Here you see how a box with a 4 pixel #6C3D25 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3D25; -webkit-box-shadow:4px 4px  
4px 4px #6C3D25; box-shadow:4px 4px 4px  
4px #6C3D25 }
```

Background

The CSS property to change the background color of an element to Decimal 7093541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3D25 }
```

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

```
.background{ background-color:#6C3D25 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor