

Converting Colors

Decimal(7155968)

Have a look what the booklet for
Decimal(7155968) contains.

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Color

Decimal(7155968)

Conversions

Conversions Part 1

Format	Color
Hex	6D3100
RGB	109, 49, 0
RGB Percent	43%, 19%, 0%
CMY	0.5725, 0.8078, 1.0000
CMYK	0.00, 0.55, 1.00, 0.57
HSL	27°, 100%, 21%
HSV	27°, 100%, 43%
XYZ	7.4050, 5.4478, 0.6613
YIQ	61.3540, 51.4890, -2.5190

Conversions

Conversions Part 2

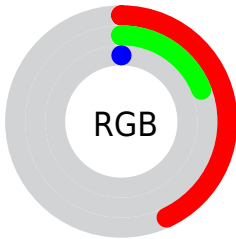
Format	Color
RYB	109, 89, 0
Decimal	7155968
CIELab	27.97, 24.00, 38.77
CIELCh	28, 45.603, 58.238
Yxy	5.4478, 0.5479, 0.4031
Android (android.graphics.Color)	4285346048 (0xFF6D3100)
YUV	61.3540, -30.2475, 41.7855
Hunter-Lab	23.3406, 15.7845, 14.6587

Details

The Decimal color **7155968** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15469**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **10903856**, and **3539968** is the 20% darker color. If you saturate the color by 10%, you get **7155968**, and if you desaturate by 10%, it is **7157515**.

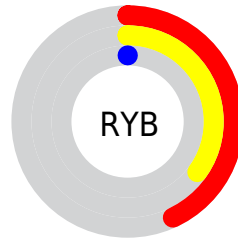
Distribution



Red (43%)

Green (19%)

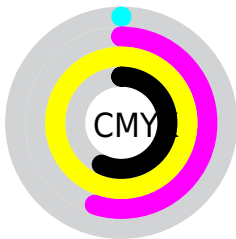
Blue (0%)



Red (43%)

Yellow (35%)

Blue (0%)

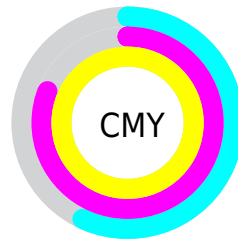


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (81%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7155968 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 7155968 by changing the saturation by 10% instead.

 7155968

 7155968

 16777191

 5380864

 10903856

 3539968

 12810824

 1900545

 14783585

 0

 16756346

 16763540

 16770735

 16777163

 7155968

■ 7157515

■ 7159062

■ 7160609

■ 7162156

■ 7163703

■ 7165249

■ 7166796

■ 7168343

■ 7169890

Harmonies

Analogous

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



8199971



7155968



5455872

Triad

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



7155968



20799



3816064

Complementary

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



7155968



15469

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.



18313



7155968



20834

Square

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



7155968



20250



20350



6891367

Rectangle

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



7155968



4015872



20350



1720197

Sweetspot

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



7155968



9402212



7143486



4667694



13092807



4671303

Same Dimension

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



7155968



9388032



7169536



3552048



7681280



16084480

Inverse Universe

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



15469



20367



1901



3158838



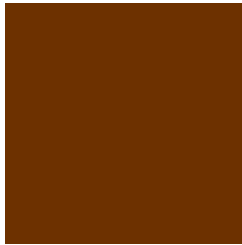
16757



34805

Previews

White Background



This preview shows how the Decimal color 7155968 looks on a white background.

Color Contrast Check

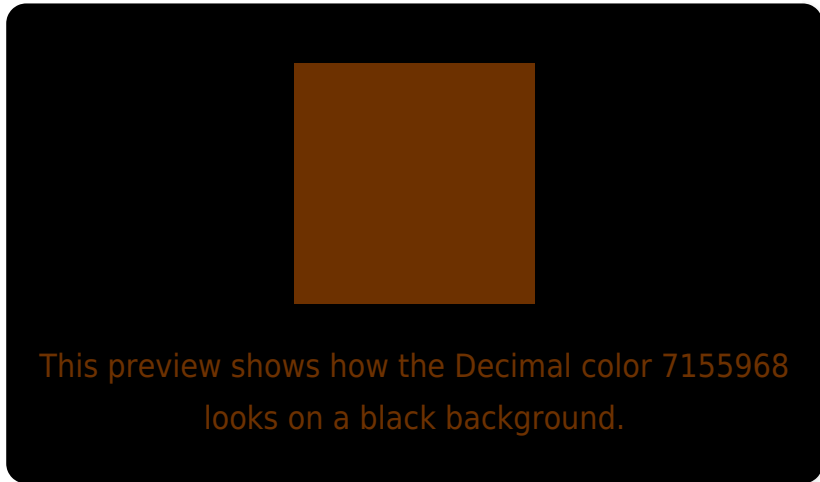
Large Text (above 18pt) WCAG AA ✓ Pass

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

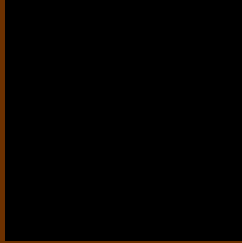
Any Text WCAG AA × Fail

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 7155968 Background



This preview shows how black text looks on a background with the Decimal color 7155968.



This preview shows how white text looks on a background with the Decimal color 7155968.

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



Trichromacy



Original Color
7155968

Protanomaly
5782534

Tritanomaly
7221023

Monochromacy



Original Color
7155968

Achromatopsia
4013373

Achromatomaly
5126439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7155968 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 #6D3100 looks like.

```
.text, #text, p{  
    color:#6D3100  
}
```

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 #6D3100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3100
}
```

Border

The CSS property to change the border of an element to Decimal 7155968 is called "border". The border property can be set on classes, ids or directly on the HTML element.

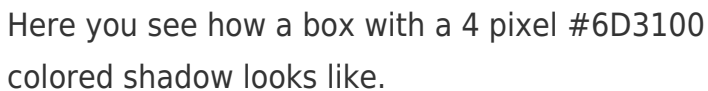
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D3100 }
```

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

```
.border{ border-color:#6D3100 }
```

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



Here you see how a box with a 4 pixel #6D3100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3100; -webkit-box-shadow:4px 4px  
4px 4px #6D3100; box-shadow:4px 4px 4px  
4px #6D3100 }
```

Background

The CSS property to change the background color of an element to Decimal 7155968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3100 }
```

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

```
.background{ background-color:#6D3100 }
```

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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