

Converting Colors

Decimal(7089152)

Have a look what the booklet for
Decimal(7089152) contains.

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Color

Decimal(7089152)

Conversions

Conversions Part 1

Format	Color
Hex	6C2C00
RGB	108, 44, 0
RGB Percent	42%, 17%, 0%
CMY	0.5765, 0.8275, 1.0000
CMYK	0.00, 0.59, 1.00, 0.58
HSL	24°, 100%, 21%
HSV	24°, 100%, 42%
XYZ	7.0850, 4.9895, 0.5896
YIQ	58.1200, 52.2680, -0.1160

Conversions

Conversions Part 2

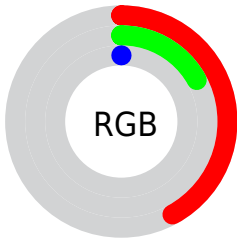
Format	Color
RYB	108, 74, 0
Decimal	7089152
CIELab	26.70, 26.36, 37.61
CIElCh	27, 45.924, 54.978
Yxy	4.9895, 0.5595, 0.3940
Android (android.graphics.Color)	4285279232 (0xFF6C2C00)
YUV	58.1200, -28.6532, 43.7448
Hunter-Lab	22.3372, 17.5274, 14.0709

Details

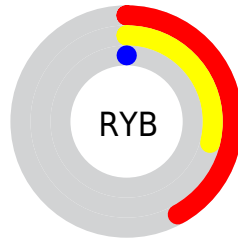
The Decimal color **7089152** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **16492**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **10837040**, and **3473408** is the 20% darker color. If you saturate the color by 10%, you get **7089152**, and if you desaturate by 10%, it is **7090699**.

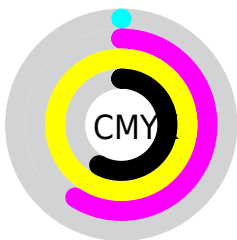
Distribution



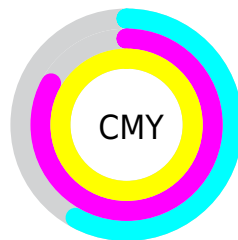
- Red (42%)
- Green (17%)
- Blue (0%)



- Red (42%)
- Yellow (29%)
- Blue (0%)



- Cyan (0%)
- Magenta (59%)
- Yellow (100%)
- Black (58%)



- Cyan (58%)
- Magenta (83%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7089152 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 7089152 by changing the saturation by 10% instead.

 7089152

 7089152

 16777190

 5248256

 10837040

 3473408

 12744007

 1638401

 14716768

 0

 16755065

 16762259

 16769454

 16776906

 7089152

■ 7090699

■ 7092502

■ 7094048

■ 7095851

■ 7097398

■ 7098945

■ 7100748

■ 7102294

■ 7104097

Harmonies

Analogous

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



8001828



7089152



5454848

Triad

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



7089152



20024



3029119

Complementary

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



7089152



16492

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.



17798



7089152



20060

Square

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



7089152



19219



19576



6497896

Rectangle

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



7089152



4080384



19576



16004

Sweetspot

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



7089152



9204578



7077953



4667438



13092807



4671303

Same Dimension

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



7089152



9189632



7102720



3551792



7680000



16081920

Inverse Universe

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



16492



21388



2924



3158838



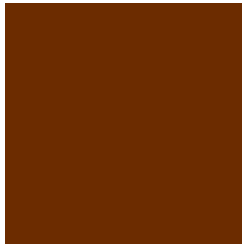
18037



37365

Previews

White Background



This preview shows how the Decimal color 7089152 looks on a white background.

Color Contrast Check

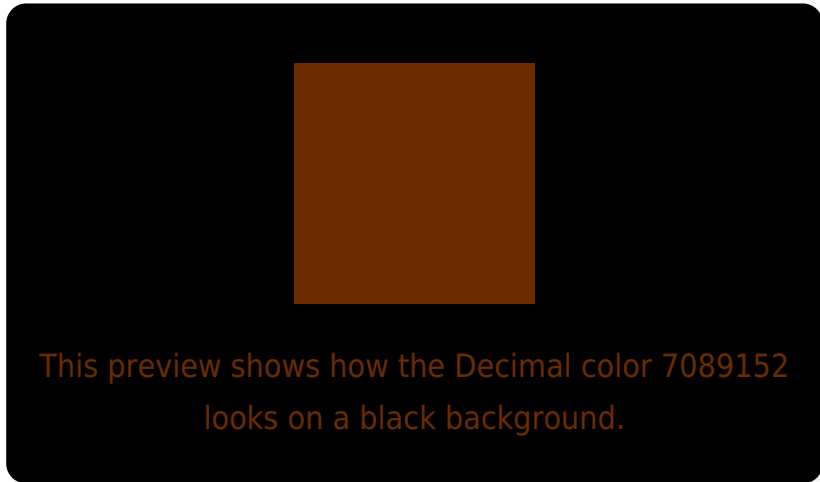
Large Text (above 18pt) WCAG AA ✓ Pass

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

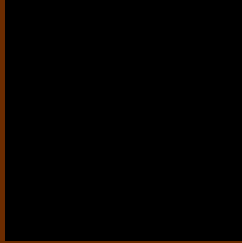
Any Text WCAG AA × Fail

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 7089152 Background



This preview shows how black text looks on a background with the Decimal color 7089152.



This preview shows how white text looks on a background with the Decimal color 7089152.

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
7089152

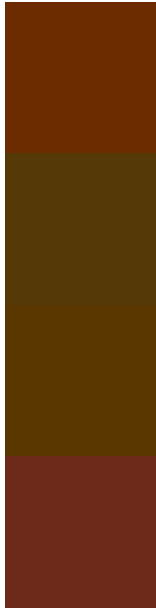
Protanopia
4734987

Deuteranopia
5324032



Tritanopia
7153963

Trichromacy



Original Color
7089152

Protanomaly
5585159

Deuteranomaly
5977856

Tritanomaly
7154203

Monochromacy



Original Color
7089152

Achromatopsia
3815994

Achromatomaly
4994341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7089152 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 #6C2C00 looks like.

```
.text, #text, p{  
    color:#6C2C00  
}
```

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 #6C2C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2C00
}
```

Border

The CSS property to change the border of an element to Decimal 7089152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

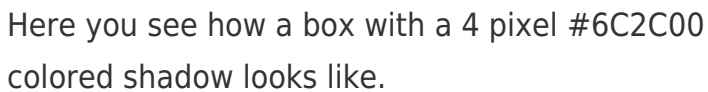
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C2C00 }
```

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

```
.border{ border-color:#6C2C00 }
```

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



Here you see how a box with a 4 pixel #6C2C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2C00; -webkit-box-shadow:4px 4px  
4px 4px #6C2C00; box-shadow:4px 4px 4px  
4px #6C2C00 }
```

Background

The CSS property to change the background color of an element to Decimal 7089152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2C00 }
```

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

```
.background{ background-color:#6C2C00 }
```

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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