

Converting Colors

Decimal(6699529)

Have a look what the booklet for
Decimal(6699529) contains.

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Color

Decimal(6699529)

Conversions

Conversions Part 1

Format	Color
Hex	663A09
RGB	102, 58, 9
RGB Percent	40%, 23%, 4%
CMY	0.6000, 0.7725, 0.9647
CMYK	0.00, 0.43, 0.91, 0.60
HSL	32°, 84%, 22%
HSV	32°, 91%, 40%
XYZ	7.0419, 5.8706, 1.0204
YIQ	65.5700, 41.9530, -5.9110

Conversions

Conversions Part 2

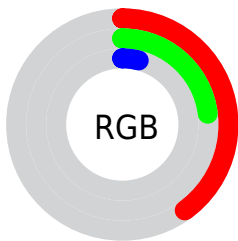
Format	Color
RYB	93, 102, 9
Decimal	6699529
CIELab	29.08, 15.67, 35.56
CIELCh	29, 38.864, 66.215
Yxy	5.8706, 0.5054, 0.4213
Android (android.graphics.Color)	4284889609 (0xFF663A09)
YUV	65.5700, -27.8890, 31.9491
Hunter-Lab	24.2294, 9.4766, 14.4635

Details

The Decimal color **6699529** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **603494**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **10316088**, and **3215360** is the 20% darker color. If you saturate the color by 10%, you get **6698496**, and if you desaturate by 10%, it is **6700819**.

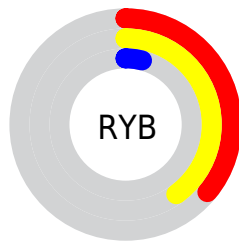
Distribution



Red (40%)

Green (23%)

Blue (4%)



Red (36%)

Yellow (40%)

Blue (4%)

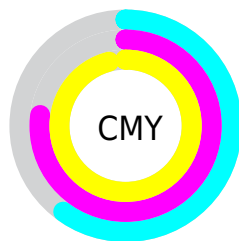


Cyan (0%)

Magenta (43%)

Yellow (91%)

Black (60%)



Cyan (60%)

Magenta (77%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6699529 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 6699529 by changing the saturation by 10% instead.

 6699529

 6699529

 16777200

 4989952

 10316088

 3215360

 12223312

 1572865

 14130537

 0

 16038018

 16765853

 16773304

 16777172

 6699529

 6699529

■ 6698496

■ 6700819

■ 6702109

■ 6703144

■ 6704434

■ 6705724

■ 6707014

■ 6708304

■ 6709595

■ 6710629

Harmonies

Analogous

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



7744803



6699529



5063936

Triad

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



6699529



21066



5061237

Complementary

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



6699529



603494

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.



18049



6699529



21095

Square

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



6699529



20779



20091



7154781

Rectangle

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



6699529



3754758



20091



4013691

Sweetspot

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



6699529



8746081



6687030



4339757



12763842



4342338

Same Dimension

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



6699529



8734208



6579721



3354926



7552000



15892480

Inverse Universe

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



603494



16261



723302



3026995



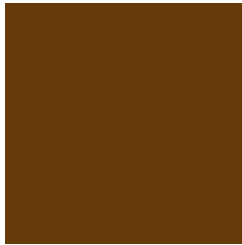
13939



29682

Previews

White Background



This preview shows how the Decimal color 6699529 looks on a white background.

Color Contrast Check

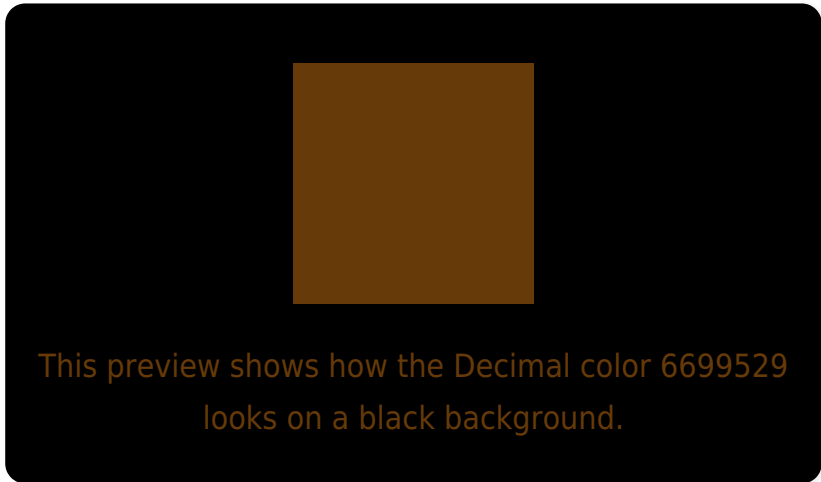
Large Text (above 18pt) WCAG AA ✓ Pass

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 6699529 Background



This preview shows how black text looks on a background with the Decimal color 6699529.



This preview shows how white text looks on a background with the Decimal color 6699529.

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
6699529

Protanopia
5129484

Deuteranopia
5784064



Tritanopia
6829626

Trichromacy



Original Color
6699529

Protanomaly
5718283

Deuteranomaly
6110979

Tritanomaly
6764328

Monochromacy



Original Color
6699529

Achromatopsia
4342338

Achromatomaly
5193517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6699529 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 #663A09 looks like.

```
.text, #text, p{  
  color:#663A09  
}
```

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 #663A09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663A09
}
```

Border

The CSS property to change the border of an element to Decimal 6699529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

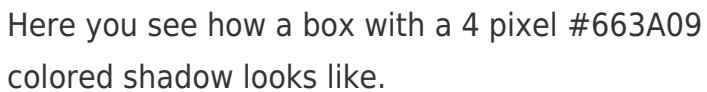
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663A09 }
```

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

```
.border{ border-color:#663A09 }
```

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



Here you see how a box with a 4 pixel #663A09 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663A09; -webkit-box-shadow:4px 4px  
4px 4px #663A09; box-shadow:4px 4px 4px  
4px #663A09 }
```

Background

The CSS property to change the background color of an element to Decimal 6699529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663A09 }
```

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

```
.background{ background-color:#663A09 }
```

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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