

Converting Colors

Decimal(7353618)

Have a look what the booklet for
Decimal(7353618) contains.

Decimal(7353618)	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(7353618)

Conversions

Conversions Part 1

Format	Color
Hex	703512
RGB	112, 53, 18
RGB Percent	44%, 21%, 7%
CMY	0.5608, 0.7922, 0.9294
CMYK	0.00, 0.53, 0.84, 0.56
HSL	22°, 72%, 25%
HSV	22°, 84%, 44%
XYZ	8.0644, 6.0346, 1.3120
YIQ	66.6510, 46.3990, 1.6230

Conversions

Conversions Part 2

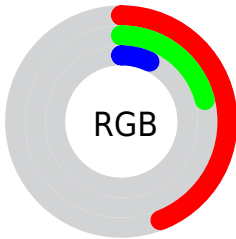
Format	Color
R_{YB}	112, 74, 18
Decimal	7353618
CIE _{Lab}	29.50, 23.59, 32.60
CIE _{LCh}	29, 40.236, 54.107
Yxy	6.0346, 0.5233, 0.3916
Android (android.graphics.Color)	4285543698 (0xFF703512)
YUV	66.6510, -23.9849, 39.7711
Hunter-Lab	24.5655, 15.6086, 14.0292

Details

The Decimal color **7353618** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1199472**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **11035967**, and **3803136** is the 20% darker color. If you saturate the color by 10%, you get **7351815**, and if you desaturate by 10%, it is **7355421**.

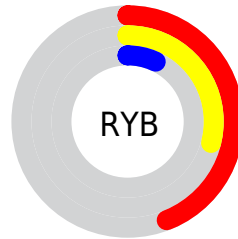
Distribution



Red (44%)

Green (21%)

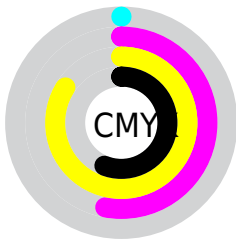
Blue (7%)



Red (44%)

Yellow (29%)

Blue (7%)

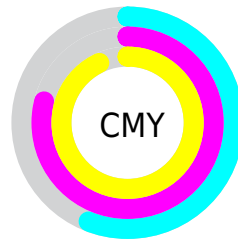


Cyan (0%)

Magenta (53%)

Yellow (84%)

Black (56%)



Cyan (56%)

Magenta (79%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7353618 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 7353618 by changing the saturation by 10% instead.


 7353618

 7353618

 16777208

 5578240

 11035967

 3803136

 12942935

 2293761

 14915696

 0

 16757642

 16764836

 16772031

 16777179

 7353618

 7353618

■ 7351815

■ 7355421

■ 7350784

■ 7357224

■ 7359028

■ 7360831

■ 7362634

■ 7364437

■ 7366240

■ 7368044

■ 7369847

Harmonies

Analogous

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



8136750



7353618



5915136

Triad

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



7353618



21310



3686527

Complementary

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



7353618



1199472

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.



19332



7353618



21598

Square

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



7353618



807198



20856



6631787

Rectangle

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



7353618



4671744



20856



1918082

Sweetspot

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



7353618



9534317



7344718



4865076



13224393



4868682

Same Dimension

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



7353618



9516544



7365394



3683634



7875840



16210944

Inverse Universe

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



1199472



23441



1187696



3290680



19320



39927

Previews

White Background



This preview shows how the Decimal color 7353618 looks on a white background.

Color Contrast Check

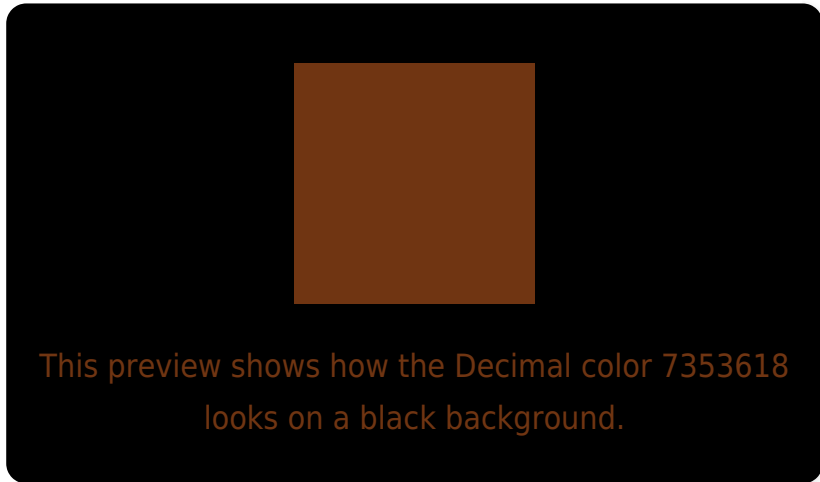
Large Text (above 18pt) WCAG AA ✓ Pass

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 7353618 Background



This preview shows how black text looks on a background with the Decimal color 7353618.



This preview shows how white text looks on a background with the Decimal color 7353618.

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
7353618

Protanopia
5195286

Deuteranopia
5849867



Tritanopia
7418421

Trichromacy



Original Color
7353618

Protanomaly
5980181

Deuteranomaly
6372878

Tritanomaly
7418664

Monochromacy



Original Color
7353618

Achromatopsia
4408131

Achromatomaly
5455409

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7353618 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 #703512 looks like.

```
.text, #text, p{  
  color:#703512  
}
```

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 #703512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #703512
}
```

Border

The CSS property to change the border of an element to Decimal 7353618 is called "border". The border property can be set on classes, ids or directly on the HTML element.

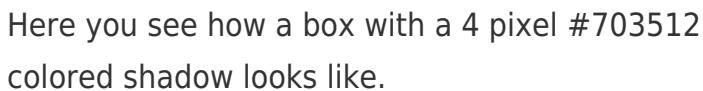
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#703512 }
```

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

```
.border{ border-color:#703512 }
```

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



Here you see how a box with a 4 pixel #703512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #703512; -webkit-box-shadow:4px 4px  
4px 4px #703512; box-shadow:4px 4px 4px  
4px #703512 }
```

Background

The CSS property to change the background color of an element to Decimal 7353618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#703512 }
```

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

```
.background{ background-color:#703512 }
```

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