

Converting Colors

Decimal(7418646)

Have a look what the booklet for
Decimal(7418646) contains.

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Color

Decimal(7418646)

Conversions

Conversions Part 1

Format	Color
Hex	713316
RGB	113, 51, 22
RGB Percent	44%, 20%, 9%
CMY	0.5569, 0.8000, 0.9137
CMYK	0.00, 0.55, 0.81, 0.56
HSL	19°, 67%, 26%
HSV	19°, 81%, 44%
XYZ	8.1387, 5.9363, 1.4759
YIQ	66.2320, 46.2610, 4.1250

Conversions

Conversions Part 2

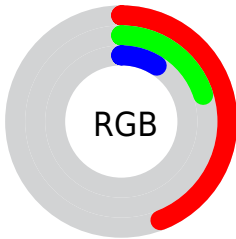
Format	Color
R_{YB}	113, 65, 22
Decimal	7418646
CIE _{Lab}	29.25, 25.33, 30.33
CIE _{LCh}	29, 39.520, 50.132
Yxy	5.9363, 0.5234, 0.3817
Android (android.graphics.Color)	4285608726 (0xFF713316)
YUV	66.2320, -21.8064, 41.0155
Hunter-Lab	24.3645, 16.9881, 13.4636

Details

The Decimal color **7418646** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1463409**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **11100995**, and **3867904** is the 20% darker color. If you saturate the color by 10%, you get **7416587**, and if you desaturate by 10%, it is **7420705**.

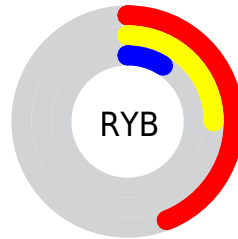
Distribution



Red (44%)

Green (20%)

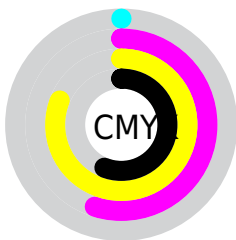
Blue (9%)



Red (44%)

Yellow (25%)

Blue (9%)

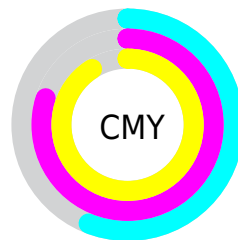


Cyan (0%)

Magenta (55%)

Yellow (81%)

Black (56%)



Cyan (56%)

Magenta (80%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7418646 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 7418646 by changing the saturation by 10% instead.



7418646



7418646

16777212



5643264



11100995



3867904



13007963



2359297



14980724



0



16757133



16764328



16771523



16777183



7418646



7418646

■ 7416587

■ 7420705

■ 7414784

■ 7422509

■ 7424568

■ 7426627

■ 7428431

■ 7430490

■ 7432549

■ 7434608

■ 7436412

Harmonies

Analogous

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



8070962



7418646



6045696

Triad

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



7418646



21049



3162495

Complementary

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



7418646



1463409

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.



19329



7418646



21337

Square

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



7418646



1593371



20851



6304621

Rectangle

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



7418646



4867840



20851



738689

Sweetspot

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



7418646



9731184



7411284



4864821



13224393



4868682

Same Dimension

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



7418646



9712132



7430166



3683378



7874048



16207616

Inverse Universe

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



1463409



288404



1451889



3290680



21112



43511

Previews

White Background



This preview shows how the Decimal color 7418646 looks on a white background.

Color Contrast Check

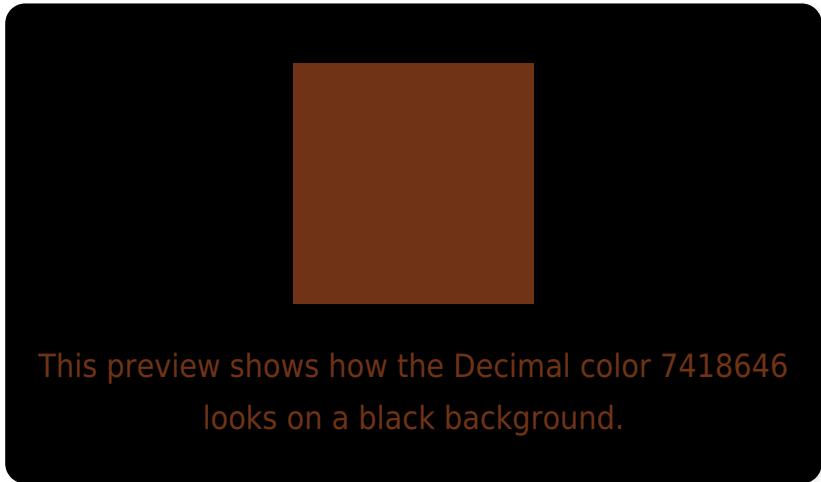
Large Text (above 18pt) WCAG AA ✓ Pass

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 7418646 Background



This preview shows how black text looks on a background with the Decimal color 7418646.



This preview shows how white text looks on a background with the Decimal color 7418646.

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


7418646

Protanopia

5129755

Deuteranopia

5784081



Tritanopia
7483443

Trichromacy



Original Color
7418646

Protanomaly
5979929

Deuteranomaly
6372627

Tritanomaly
7483688

Monochromacy



Original Color
7418646

Achromatopsia
4342338

Achromatomaly
5455154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7418646 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 #713316 looks like.

```
.text, #text, p{  
    color:#713316  
}
```

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 #713316 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713316
}
```

Border

The CSS property to change the border of an element to Decimal 7418646 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".

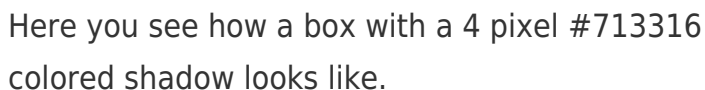
```
.border, #border, table{ border:4px solid
#713316 }
```

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

```
.border{ border-color:#713316 }
```

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

Here you see how a box with a 4 pixel #713316 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713316; -webkit-box-shadow:4px 4px  
4px 4px #713316; box-shadow:4px 4px 4px  
4px #713316 }
```

Background

The CSS property to change the background color of an element to Decimal 7418646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713316 }
```

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

```
.background{ background-color:#713316 }
```

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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