

Converting Colors

Decimal(7422257)

Have a look what the booklet for
Decimal(7422257) contains.

Decimal(7422257)	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(7422257)

Conversions

Conversions Part 1

Format	Color
Hex	714131
RGB	113, 65, 49
RGB Percent	44%, 25%, 19%
CMY	0.5569, 0.7451, 0.8078
CMYK	0.00, 0.42, 0.57, 0.56
HSL	15°, 40%, 32%
HSV	15°, 57%, 44%
XYZ	9.2547, 7.5131, 3.8681
YIQ	77.5280, 33.7440, 5.2000

Conversions

Conversions Part 2

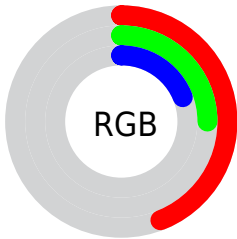
Format	Color
RYB	113, 70, 49
Decimal	7422257
CIELab	32.95, 19.05, 18.65
CIELCh	33, 26.653, 44.390
Yxy	7.5131, 0.4485, 0.3641
Android (android.graphics.Color)	4285612337 (0xFF714131)
YUV	77.5280, -14.0643, 31.1089
Hunter-Lab	27.4100, 12.3015, 10.8199

Details

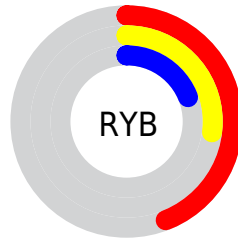
The Decimal color **7422257** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3236209**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **10973535**, and **4068611** is the 20% darker color. If you saturate the color by 10%, you get **7420198**, and if you desaturate by 10%, it is **7424316**.

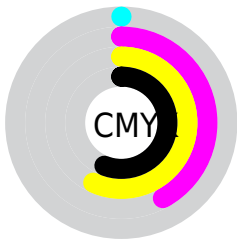
Distribution



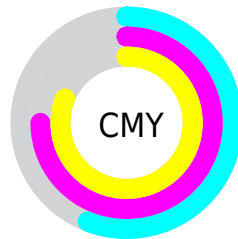
- Red (44%)
- Green (25%)
- Blue (19%)



- Red (44%)
- Yellow (27%)
- Blue (19%)



- Cyan (0%)
- Magenta (42%)
- Yellow (57%)
- Black (56%)



- Cyan (56%)
- Magenta (75%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7422257 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 7422257 by changing the saturation by 10% instead.

 7422257

 7422257

16777215

 5712412

 10973535

 4068611

 12815224

 2555904

 14722706

 0

 16695725

 16768456

 16775652

 7422257

 7422257

 7420198

 7424316

■ 7417882

■ 7426632

■ 7415823

■ 7428691

■ 7413508

■ 7431006

■ 7412736

■ 7433066

■ 7435381

■ 7437440

■ 7439755

■ 7441815

Harmonies

Analogous

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



7748676



7422257



6572069

Triad

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



7422257



1726529



4082806

Complementary

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



7422257



3236209

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.



611190



7422257



22615

Square

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



7422257



3757358



22378



6046828

Rectangle

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



7422257



5721378



22378



3166071

Sweetspot

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



7422257



9732475



7418209



4865851



13224393



4868682

Same Dimension

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



7422257



9717807



7430193



3683378



7872000



16203264

Inverse Universe

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



3236209



3111828



3228017



3290936



23160



47863

Previews

White Background



This preview shows how the Decimal color 7422257 looks on a white background.

Color Contrast Check

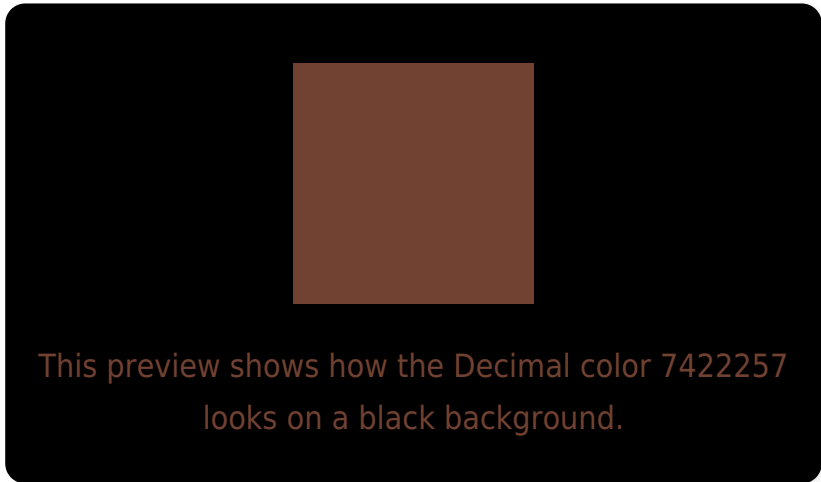
Large Text (above 18pt) WCAG AA ✓ Pass

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

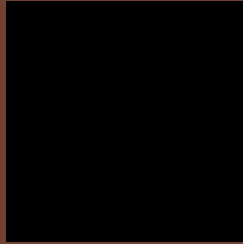
Any Text WCAG AA × Fail

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 7422257 Background



This preview shows how black text looks on a background with the Decimal color 7422257.

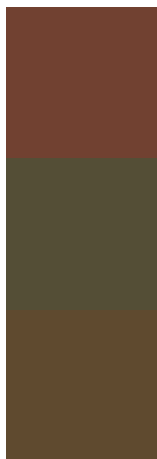


This preview shows how white text looks on a background with the Decimal color 7422257.

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

7422257

Protanopia

5525046

Deuteranopia

6244911



Tritanopia
7487299

Trichromacy



Original Color

7422257

Protanomaly

6244660

Deuteranomaly

6702896

Tritanomaly

7487548

Monochromacy



Original Color

7422257

Achromatopsia

5131854

Achromatomaly

5982531

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7422257 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 #714131 looks like.

```
.text, #text, p{  
    color:#714131  
}
```

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 #714131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714131
}
```

Border

The CSS property to change the border of an element to Decimal 7422257 is called "border". The border property can be set on classes, ids or directly on the HTML element.

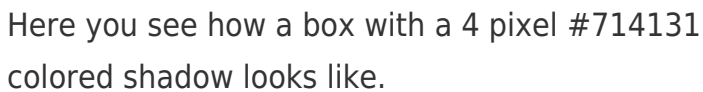
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714131 }
```

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

```
.border{ border-color:#714131 }
```

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



Here you see how a box with a 4 pixel #714131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714131; -webkit-box-shadow:4px 4px  
4px 4px #714131; box-shadow:4px 4px 4px  
4px #714131 }
```

Background

The CSS property to change the background color of an element to Decimal 7422257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714131 }
```

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

```
.background{ background-color:#714131 }
```

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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