

Converting Colors

Decimal(6438473)

Have a look what the booklet for
Decimal(6438473) contains.

Decimal(6438473)	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(6438473)

Conversions

Conversions Part 1

Format	Color
Hex	623E49
RGB	98, 62, 73
RGB Percent	38%, 24%, 29%
CMY	0.6157, 0.7569, 0.7137
CMYK	0.00, 0.37, 0.26, 0.62
HSL	342°, 23%, 31%
HSV	342°, 37%, 38%
XYZ	7.9622, 6.5230, 7.1427
YIQ	74.0180, 17.9250, 11.0530

Conversions

Conversions Part 2

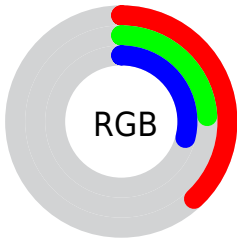
Format	Color
R_{YB}	98, 62, 73
Decimal	6438473
CIE Lab	30.70, 17.50, -0.15
CIE LCh	31, 17.505, 359.502
Yxy	6.5230, 0.3681, 0.3016
Android (android.graphics.Color)	4284628553 (0xFF623E49)
YUV	74.0180, -0.5019, 21.0322
Hunter-Lab	25.5401, 10.9530, 1.2966

Details

The Decimal color **6438473** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4088407**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9858681**, and **3281438** is the 20% darker color. If you saturate the color by 10%, you get **6435906**, and if you desaturate by 10%, it is **6441040**.

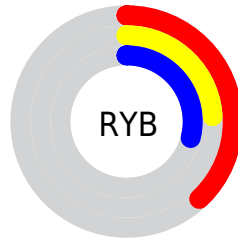
Distribution



 Red (38%)

 Green (24%)

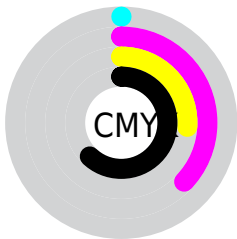
 Blue (29%)



 Red (38%)

 Yellow (24%)

 Blue (29%)

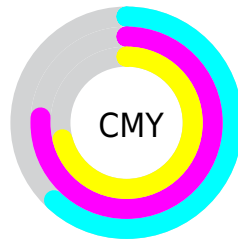


 Cyan (0%)


 Magenta (37%)

 Yellow (26%)

 Black (62%)



 Cyan (62%)

 Magenta (76%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6438473 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 6438473 by changing the saturation by 10% instead.

6438473

6438473

16777215

4859955

9858681

3281438

11634835

2097156

13410990

0

15318473

16767461

16774655

6438473

6438473

6435906

6441040

6433339

6443607

6431029

6445917

6428462

6448484

6425895

6451051

6423328

6453618

6422558

6456185

6458495

6461062

Harmonies

Analogous

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



5849174



6438473



6504251

Triad

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



6438473



4475696



2248031

Complementary

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



6438473



4088407

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.



1724245



6438473



3427898

Square

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



6438473



5392173



2379848



3557987

Rectangle

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



6438473



6308148



2379848



1920605

Sweetspot

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



6438473



8417654



5717602



4208442



12566463



4210752

Same Dimension

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



6438473



8406873



6440254



3157037



7340066



15728713

Inverse Universe

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



6438473



8406873



4086626



3157037



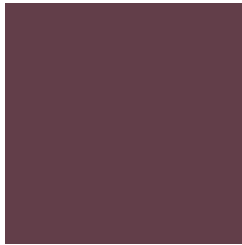
7340066



15728713

Previews

White Background



This preview shows how the Decimal color 6438473 looks on a white background.

Color Contrast Check

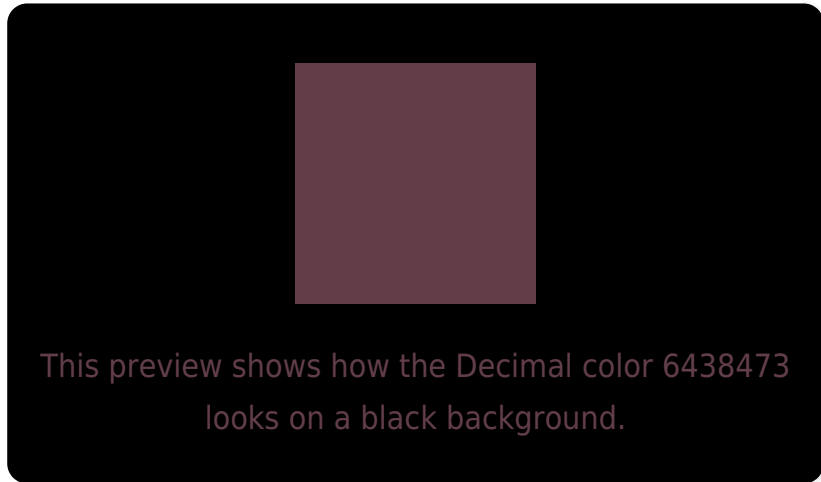
Large Text (above 18pt) WCAG AA ✓ Pass

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

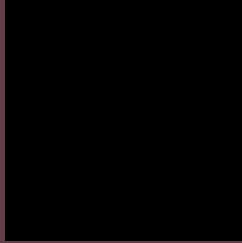
Any Text WCAG AA × Fail

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 6438473 Background



This preview shows how black text looks on a background with the Decimal color 6438473.



This preview shows how white text looks on a background with the Decimal color 6438473.

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
6438473

Protanopia
4737103

Deuteranopia
5260872



Tritanopia
6373188

Trichromacy



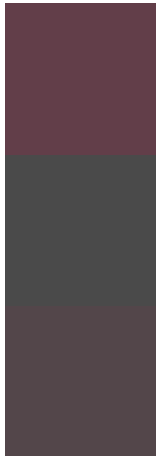
Original Color
6438473

Protanomaly
5325901

Deuteranomaly
5718856

Tritanomaly
6373190

Monochromacy



Original Color
6438473

Achromatopsia
4868682

Achromatomaly
5457482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6438473 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 #623E49 looks like.

```
.text, #text, p{  
  color:#623E49  
}
```

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 #623E49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #623E49
}
```

Border

The CSS property to change the border of an element to Decimal 6438473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

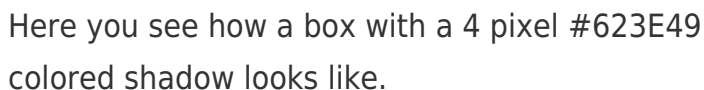
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#623E49 }
```

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

```
.border{ border-color:#623E49 }
```

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



Here you see how a box with a 4 pixel #623E49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #623E49; -webkit-box-shadow:4px 4px  
4px 4px #623E49; box-shadow:4px 4px 4px  
4px #623E49 }
```

Background

The CSS property to change the background color of an element to Decimal 6438473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#623E49 }
```

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

```
.background{ background-color:#623E49 }
```

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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