

Converting Colors

Decimal(6438685)

Have a look what the booklet for
Decimal(6438685) contains.

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Color

Decimal(6438685)

Conversions

Conversions Part 1

Format	Color
Hex	623F1D
RGB	98, 63, 29
RGB Percent	38%, 25%, 11%
CMY	0.6157, 0.7529, 0.8863
CMYK	0.00, 0.36, 0.70, 0.62
HSL	30°, 54%, 25%
HSV	30°, 70%, 38%
XYZ	7.0363, 6.2404, 1.9961
YIQ	69.5890, 31.7740, -3.1540

Conversions

Conversions Part 2

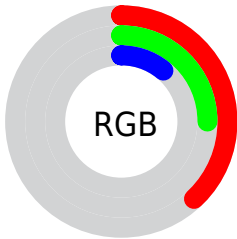
Format	Color
R_{YB}	98, 96, 29
Decimal	6438685
CIE _{Lab}	30.01, 11.62, 26.59
CIE _{LCh}	30, 29.022, 66.395
Yxy	6.2404, 0.4607, 0.4086
Android (android.graphics.Color)	4284628765 (0xFF623F1D)
YUV	69.5890, -20.0104, 24.9164
Hunter-Lab	24.9808, 6.5613, 12.7490

Details

The Decimal color **6438685** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1917026**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **9989962**, and **3150848** is the 20% darker color. If you saturate the color by 10%, you get **6437395**, and if you desaturate by 10%, it is **6439975**.

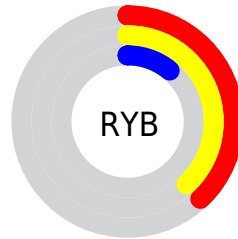
Distribution



Red (38%)

Green (25%)

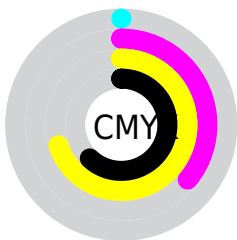
Blue (11%)



Red (38%)

Yellow (38%)

Blue (11%)

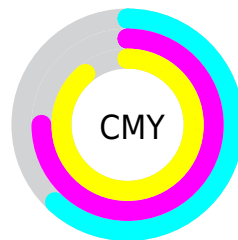


Cyan (0%)

Magenta (36%)

Yellow (70%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6438685 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 6438685 by changing the saturation by 10% instead.



6438685



6438685

16777215



4729094



9989962



3150848



11765858



1572865



13673084



0



15580566



16767408



16774860



16777192



6438685



6438685

■ 6437395

■ 6439975

■ 6436105

■ 6441265

■ 6434816

■ 6442554

■ 6443844

■ 6445134

■ 6446424

■ 6447714

■ 6449003

■ 6450293

Harmonies

Analogous

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



7223085



6438685



5195544

Triad

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



6438685



21067



5193579

Complementary

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



6438685



1917026

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.



2574195



6438685



20833

Square

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



6438685



1462580



20080



6698585

Rectangle

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



6438685



4213532



20080



4473455

Sweetspot

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



6438685



8417893



6430017



4208688



12566463



4210752

Same Dimension

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



6438685



8407316



6447389



3157548



7354112



15758848

Inverse Universe

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



1917026



1330048



1908322



2895408



14704



31472

Previews

White Background



This preview shows how the Decimal color 6438685 looks on a white background.

Color Contrast Check

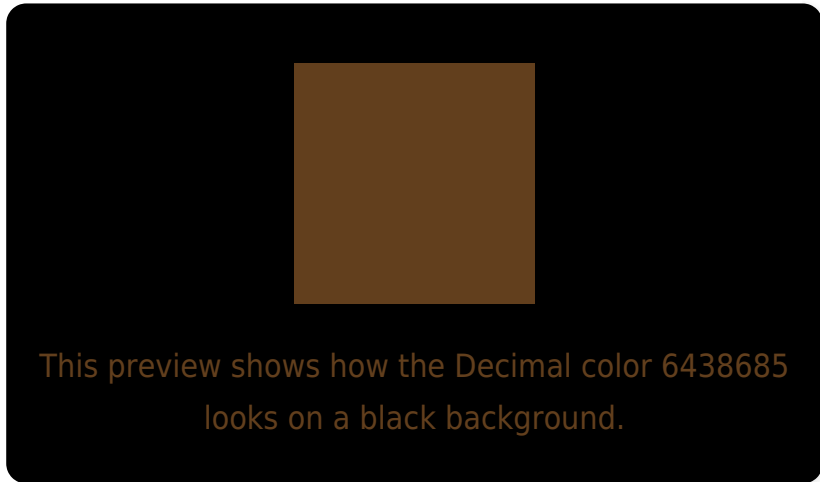
Large Text (above 18pt) WCAG AA ✓ Pass

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

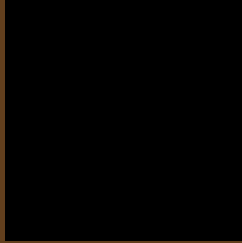
Any Text WCAG AA × Fail

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 6438685 Background



This preview shows how black text looks on a background with the Decimal color 6438685.



This preview shows how white text looks on a background with the Decimal color 6438685.

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
6438685

Protanopia
5195551

Deuteranopia
5850140



Tritanopia
6568768

Trichromacy



Original Color
6438685

Protanomaly
5653534

Deuteranomaly
6046236

Tritanomaly
6503475

Monochromacy



Original Color
6438685

Achromatopsia
4605510

Achromatomaly
5260087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6438685 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 #623F1D looks like.

```
.text, #text, p{  
    color:#623F1D  
}
```

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 #623F1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #623F1D
}
```

Border

The CSS property to change the border of an element to Decimal 6438685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

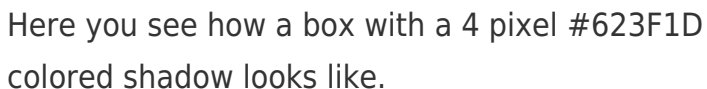
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#623F1D }
```

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

```
.border{ border-color:#623F1D }
```

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



Here you see how a box with a 4 pixel #623F1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #623F1D; -webkit-box-shadow:4px 4px  
4px 4px #623F1D; box-shadow:4px 4px 4px  
4px #623F1D }
```

Background

The CSS property to change the background color of an element to Decimal 6438685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#623F1D }
```

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

```
.background{ background-color:#623F1D }
```

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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