

Converting Colors

Decimal(6374429)

Have a look what the booklet for
Decimal(6374429) contains.

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Color

Decimal(6374429)

Conversions

Conversions Part 1

Format	Color
Hex	61441D
RGB	97, 68, 29
RGB Percent	38%, 27%, 11%
CMY	0.6196, 0.7333, 0.8863
CMYK	0.00, 0.30, 0.70, 0.62
HSL	34°, 54%, 25%
HSV	34°, 70%, 38%
XYZ	7.2187, 6.7643, 2.0876
YIQ	72.2250, 29.8030, -5.9810

Conversions

Conversions Part 2

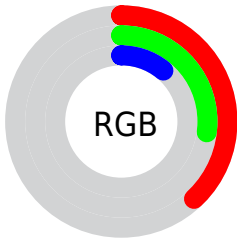
Format	Color
RYB	80, 97, 29
Decimal	6374429
CIELab	31.26, 8.02, 27.96
CIElCh	31, 29.088, 74.000
Yxy	6.7643, 0.4492, 0.4209
Android (android.graphics.Color)	4284564509 (0xFF61441D)
YUV	72.2250, -21.3099, 21.7277
Hunter-Lab	26.0083, 4.0284, 13.4469

Details

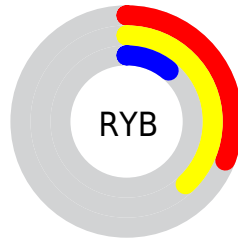
The Decimal color **6374429** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1915489**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9860171**, and **3086592** is the 20% darker color. If you saturate the color by 10%, you get **6373395**, and if you desaturate by 10%, it is **6375463**.

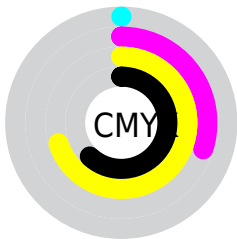
Distribution



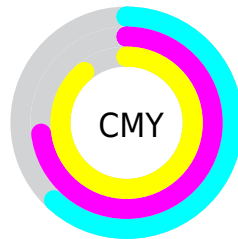
- Red (38%)
- Green (27%)
- Blue (11%)



- Red (31%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (30%)
- Yellow (70%)
- Black (62%)



- Cyan (62%)
- Magenta (73%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6374429 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 6374429 by changing the saturation by 10% instead.



6374429



6374429

16777215



4730374



9860171



3086592



11701859



1507328



13543548



0



15451030



16768945



16776397



16777193



6374429



6374429

■ 6373395

■ 6375463

■ 6372362

■ 6376496

■ 6371328

■ 6377530

■ 6378820

■ 6379854

■ 6380887

■ 6381921

■ 6382955

■ 6383988

Harmonies

Analogous

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



7289899



6374429



5065755

Triad

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



6374429



21844



5848938

Complementary

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



6374429



1915489

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.



3557494



6374429



21609

Square

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



6374429



676924



20341



7157847

Rectangle

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



6374429



3952674



20341



5194351

Sweetspot

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



6374429



8221283



6364474



4208944



12566463



4210752

Same Dimension

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



6374429



8212500



6054173



3157548



7356416



15763712

Inverse Universe

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



1915489



1327485



2235745



2895408



12400



26352

Previews

White Background



This preview shows how the Decimal color 6374429 looks on a white background.

Color Contrast Check

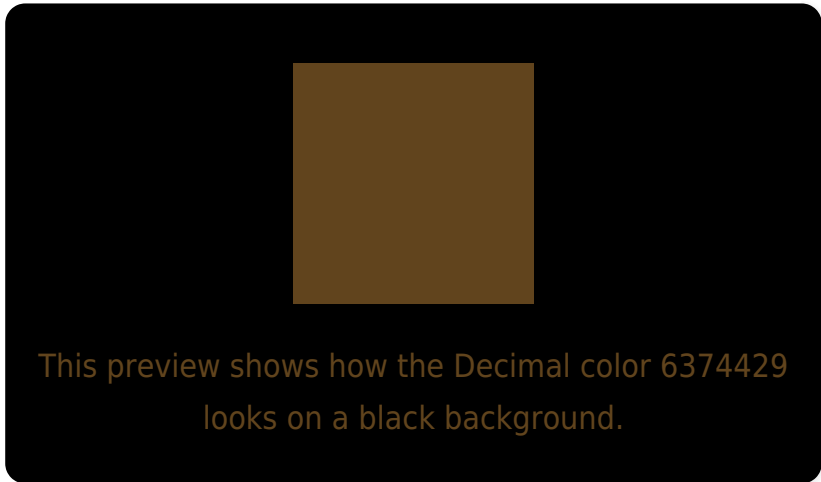
Large Text (above 18pt) WCAG AA ✓ Pass

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

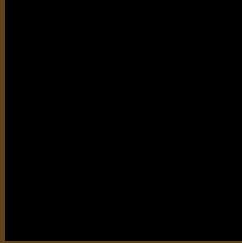
Any Text WCAG AA × Fail

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 6374429 Background



This preview shows how black text looks on a background with the Decimal color 6374429.



This preview shows how white text looks on a background with the Decimal color 6374429.

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
6374429

Protanopia
5392927

Deuteranopia
6047260

Trichromacy



Original Color
6374429

Protanomaly
5720094

Deuteranomaly
6178076

Tritanomaly
6504758

Monochromacy



Original Color
6374429

Achromatopsia
4737096

Achromatomaly
5326648

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6374429 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 #61441D looks like.

```
.text, #text, p{  
    color:#61441D  
}
```

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 #61441D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61441D
}
```

Border

The CSS property to change the border of an element to Decimal 6374429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

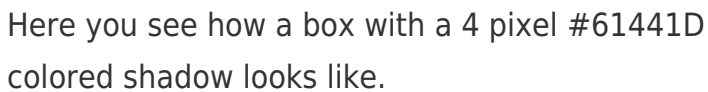
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61441D }
```

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

```
.border{ border-color:#61441D }
```

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



Here you see how a box with a 4 pixel #61441D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61441D; -webkit-box-shadow:4px 4px  
4px 4px #61441D; box-shadow:4px 4px 4px  
4px #61441D }
```

Background

The CSS property to change the background color of an element to Decimal 6374429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61441D }
```

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

```
.background{ background-color:#61441D }
```

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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