

Converting Colors

Decimal(6374469)

Have a look what the booklet for
Decimal(6374469) contains.

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Color

Decimal(6374469)

Conversions

Conversions Part 1

Format	Color
Hex	614445
RGB	97, 68, 69
RGB Percent	38%, 27%, 27%
CMY	0.6196, 0.7333, 0.7294
CMYK	0.00, 0.30, 0.29, 0.62
HSL	358°, 18%, 32%
HSV	358°, 30%, 38%
XYZ	8.0711, 7.1053, 6.5763
YIQ	76.7850, 16.9630, 6.4590

Conversions

Conversions Part 2

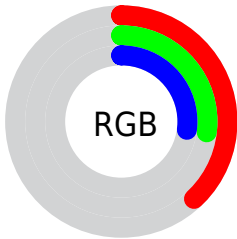
Format	Color
RYB	97, 68, 69
Decimal	6374469
CIELab	32.05, 12.68, 4.37
CIELCh	32, 13.408, 19.008
Yxy	7.1053, 0.3710, 0.3266
Android (android.graphics.Color)	4284564549 (0xFF614445)
YUV	76.7850, -3.8380, 17.7286
Hunter-Lab	26.6558, 7.4002, 4.0315

Details

The Decimal color **6374469** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4481376**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9729141**, and **3217690** is the 20% darker color. If you saturate the color by 10%, you get **6371900**, and if you desaturate by 10%, it is **6377038**.

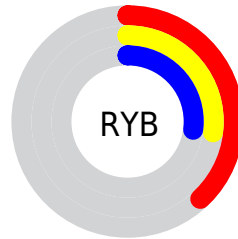
Distribution



 Red (38%)

 Green (27%)

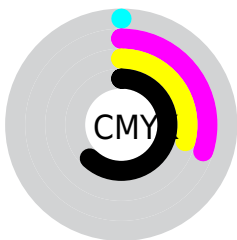
 Blue (27%)



 Red (38%)

 Yellow (27%)

 Blue (27%)

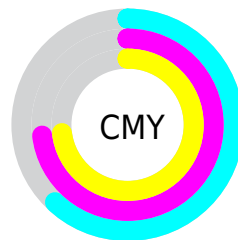


 Cyan (0%)

 Magenta (30%)

 Yellow (29%)

 Black (62%)



 Cyan (62%)

 Magenta (73%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6374469 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 6374469 by changing the saturation by 10% instead.



6374469



6374469

16777215



4795951



9729141



3217690



11505295



2031616



13346985



0



15189188



16769248



16776445



6374469



6374469



6371900



6377038

■ 6369586

■ 6379352

■ 6367017

■ 6381921

■ 6364448

■ 6384490

■ 6362134

■ 6386804

■ 6359565

■ 6389373

■ 6356995

■ 6391943

■ 6394512

■ 6396825

Harmonies

Analogous

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



6177872



6374469



6178364

Triad

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



6374469



4214845



3755616

Complementary

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



6374469



4481376

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.



3100763



6374469



3494215

Square

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



6374469



5000503



3035474



4737631

Rectangle

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



6374469



5916728



3035474



3493727

Sweetspot

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



6374469



8221298



6308961



4208953



12566463



4210752

Same Dimension

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



6374469



8212562



6377796



3157036



7340036



15728648

Inverse Universe

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



6374469



8212562



4478049



3157036



7340036



15728648

Previews

White Background



This preview shows how the Decimal color 6374469 looks on a white background.

Color Contrast Check

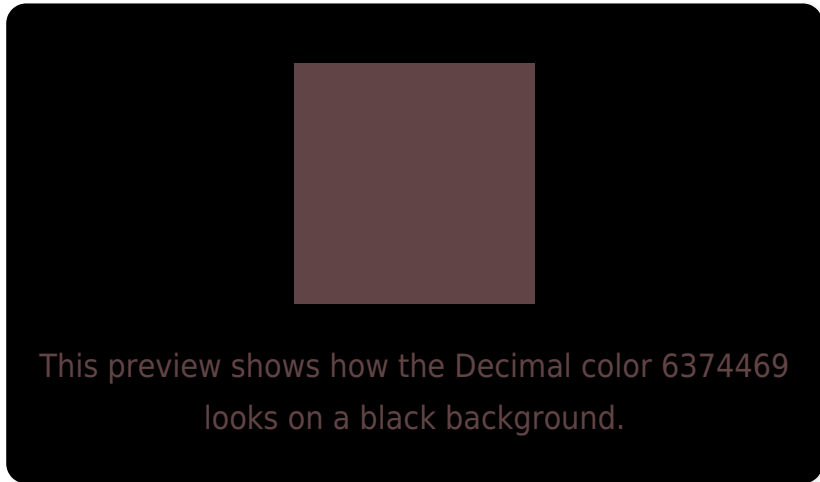
Large Text (above 18pt) WCAG AA ✓ Pass

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

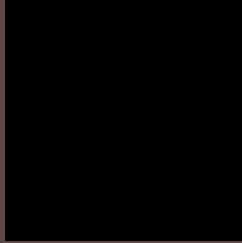
Any Text WCAG AA × Fail

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 6374469 Background



This preview shows how black text looks on a background with the Decimal color 6374469.

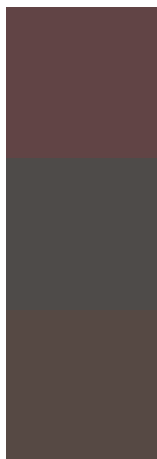


This preview shows how white text looks on a background with the Decimal color 6374469.

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
6374469

Protanopia
5131081

Deuteranopia
5654852



Tritanopia
6374217

Trichromacy



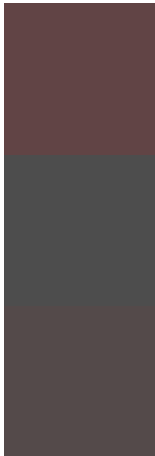
Original Color
6374469

Protanomaly
5589064

Deuteranomaly
5916484

Tritanomaly
6374216

Monochromacy



Original Color
6374469

Achromatopsia
5066061

Achromatomaly
5524042

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6374469 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 #614445 looks like.

```
.text, #text, p{  
    color:#614445  
}
```

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 #614445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614445
}
```

Border

The CSS property to change the border of an element to Decimal 6374469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

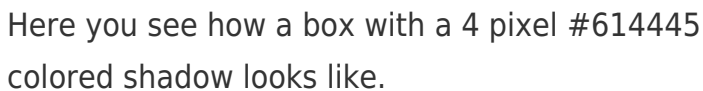
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614445 }
```

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

```
.border{ border-color:#614445 }
```

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



Here you see how a box with a 4 pixel #614445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614445; -webkit-box-shadow:4px 4px  
4px 4px #614445; box-shadow:4px 4px 4px  
4px #614445 }
```

Background

The CSS property to change the background color of an element to Decimal 6374469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614445 }
```

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

```
.background{ background-color:#614445 }
```

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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