

Converting Colors

Decimal(6247474)

Have a look what the booklet for
Decimal(6247474) contains.

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Color

Decimal(6247474)

Conversions

Conversions Part 1

Format	Color
Hex	5F5432
RGB	95, 84, 50
RGB Percent	37%, 33%, 20%
CMY	0.6275, 0.6706, 0.8039
CMYK	0.00, 0.12, 0.47, 0.63
HSL	45°, 31%, 28%
HSV	45°, 47%, 37%
XYZ	8.4654, 9.0038, 4.3094
YIQ	83.4130, 17.4700, -8.2420

Conversions

Conversions Part 2

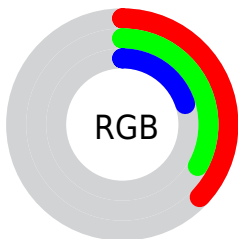
Format	Color
RYB	65, 95, 50
Decimal	6247474
CIELab	35.99, -0.81, 21.48
CIELCh	36, 21.499, 92.160
Yxy	9.0038, 0.3887, 0.4134
Android (android.graphics.Color)	4284437554 (0xFF5F5432)
YUV	83.4130, -16.4726, 10.1618
Hunter-Lab	30.0064, -2.1530, 12.4896

Details

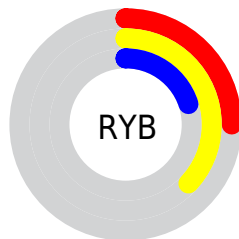
The Decimal color **6247474** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3292511**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9667937**, and **3155716** is the 20% darker color. If you saturate the color by 10%, you get **6246953**, and if you desaturate by 10%, it is **6247995**.

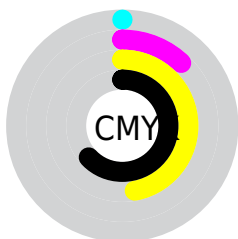
Distribution



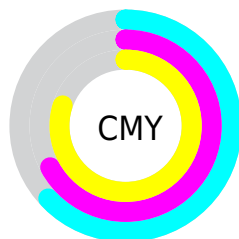
- Red (37%)
- Green (33%)
- Blue (20%)



- Red (25%)
- Yellow (37%)
- Blue (20%)



- Cyan (0%)
- Magenta (12%)
- Yellow (47%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6247474 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 6247474 by changing the saturation by 10% instead.



6247474



6247474

16777215



4668700



9667937



3155716



11378810



1643264



13220500



0



15128239



16773834



16777190



6247474



6247474



6246953



6247995

■ 6246175

■ 6248773

■ 6245653

■ 6249294

■ 6245132

■ 6249816

■ 6244354

■ 6250594

■ 6244352

■ 6251115

■ 6251637

■ 6252414

■ 6252936

Harmonies

Analogous

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



7163447



6247474



5069111

Triad

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



6247474



1269094



7031397

Complementary

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



6247474



3292511

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.



5787762



6247474



2251635

Square

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



6247474



2252373



4085367



7685972

Rectangle

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



6247474



4152383



4085367



6704234

Sweetspot

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



6247474



8025705



6238781



4012851



12434877



4013373

Same Dimension

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



6247474



8022325



5529394



3157804



7361792



15774976

Inverse Universe

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



3292511



3491450



4010591



2895152



7024



15344

Previews

White Background



This preview shows how the Decimal color 6247474 looks on a white background.

Color Contrast Check

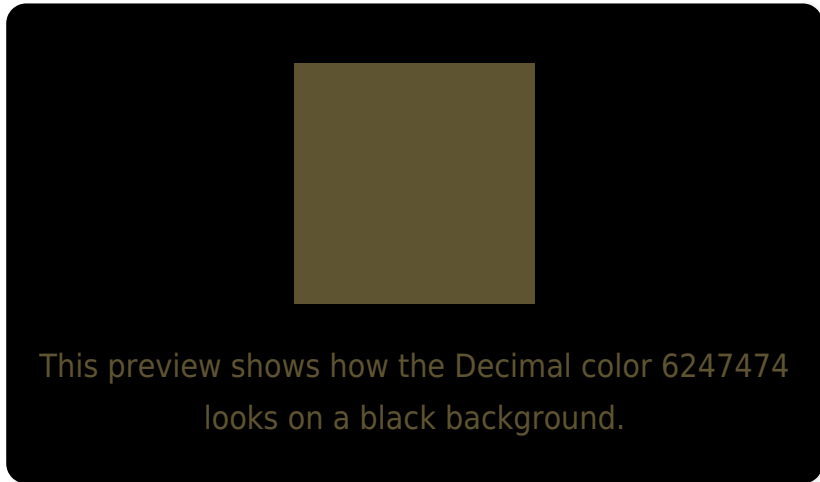
Large Text (above 18pt) WCAG AA ✓ Pass

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

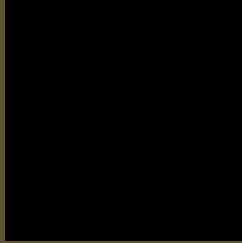
Any Text WCAG AA × Fail

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 6247474 Background



This preview shows how black text looks on a background with the Decimal color 6247474.

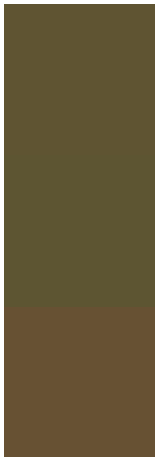


This preview shows how white text looks on a background with the Decimal color 6247474.

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
6247474

Protanopia
6116658

Deuteranopia
6770995



Tritanopia
6508630

Trichromacy



Original Color
6247474

Protanomaly
6182194

Deuteranomaly
6574643

Tritanomaly
6443337

Monochromacy



Original Color
6247474

Achromatopsia
5460819

Achromatomaly
5722951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6247474 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 #5F5432 looks like.

```
.text, #text, p{  
    color:#5F5432  
}
```

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 #5F5432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F5432
}
```

Border

The CSS property to change the border of an element to Decimal 6247474 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".

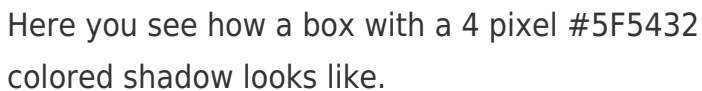
```
.border, #border, table{ border:4px solid
#5F5432 }
```

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

```
.border{ border-color:#5F5432 }
```

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

Here you see how a box with a 4 pixel #5F5432 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F5432; -webkit-box-shadow:4px 4px  
4px 4px #5F5432; box-shadow:4px 4px 4px  
4px #5F5432 }
```

Background

The CSS property to change the background color of an element to Decimal 6247474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F5432 }
```

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

```
.background{ background-color:#5F5432 }
```

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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