

# Converting Colors

Decimal(6384449)

Have a look what the booklet for  
Decimal(6384449) contains.

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**Color**

**Decimal(6384449)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	616B41
RGB	97, 107, 65
RGB Percent	38%, 42%, 25%
CMY	0.6196, 0.5804, 0.7451
CMYK	0.09, 0.00, 0.39, 0.58
HSL	74°, 24%, 34%
HSV	74°, 39%, 42%
XYZ	11.1416, 13.4384, 7.0077
YIQ	99.2220, 7.5220, -15.1820

# Conversions

## Conversions Part 2

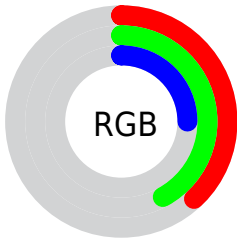
<b>Format</b>	<b>Color</b>
<b>RYB</b>	65, 107, 75
Decimal	6384449
CIELab	43.42, -11.40, 22.29
CIElCh	43, 25.040, 117.090
Yxy	13.4384, 0.3527, 0.4254
Android (android.graphics.Color)	4284574529 (0xFF616B41)
YUV	99.2220, -16.8714, -1.9487
Hunter-Lab	36.6585, -9.9009, 14.3270

# Details

The Decimal color **6384449** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4931947**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9739889**, and **3292181** is the 20% darker color. If you saturate the color by 10%, you get **6187830**, and if you desaturate by 10%, it is **6581068**.

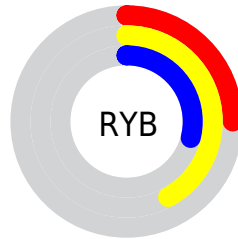
# Distribution



 Red (38%)

 Green (42%)

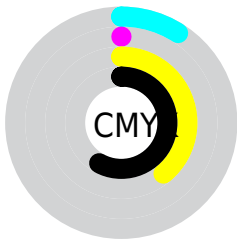
 Blue (25%)




 Red (25%)

 Yellow (42%)

 Blue (29%)

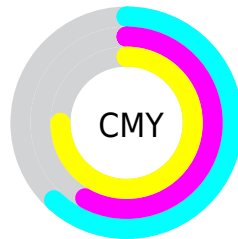


 Cyan (9%)


 Magenta (0%)

 Yellow (39%)

 Black (58%)



 Cyan (62%)

 Magenta (58%)

 Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6384449 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 6384449 by changing the saturation by 10% instead.





6384449



6384449

16777215



4805418



9739889



3292181



11516299



1910272



13358502



4864



15200705



0



16777181



16777209



6384449



6384449



6187830



6581068

■ 6056748

■ 6712150

■ 5860129

■ 6908769

■ 5729046

■ 7039852

■ 5532428

■ 7236471

■ 5401345

■ 7367553

■ 5401344

■ 7564172

■ 7695255

■ 7891873

# Harmonies

## Analogous

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



7759165



6384449



4812623

# Triad

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



6384449



2322313



9262953

# Complementary

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



6384449



4931947

# 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.



8346493



6384449



4614544

# Square

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



6384449



1470841



6709899



9394261

# Rectangle

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



6384449



3633501



6709899



9001072



# Sweetspot

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



6384449



8948859



7031617



4540221



13092807



4671303



# Same Dimension

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



6384449



8227914



5008193



3421744



5862656



12317952



# Inverse Universe

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



4931947



5917324



6308203



3223606



1835125

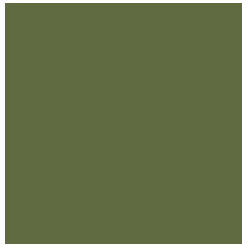


3801333



# Previews

## White Background



This preview shows how the Decimal color 6384449 looks on a white background.

## Color Contrast Check

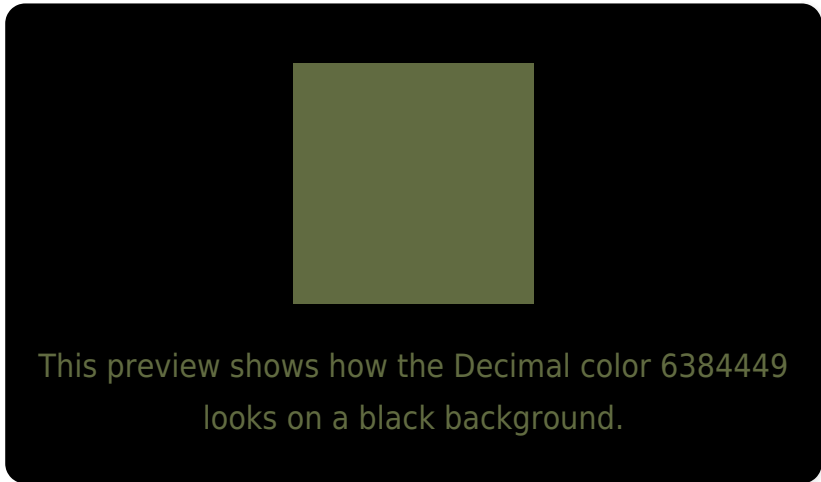
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

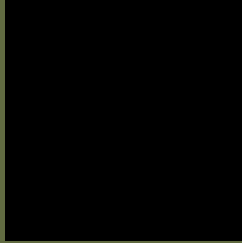
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6384449 Background



This preview shows how black text looks on a background with the Decimal color 6384449.



This preview shows how white text looks on a background with the Decimal color 6384449.

# 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**  
6384449

**Protanopia**  
7366207

**Deuteranopia**  
8086083



**Tritanopia**  
6776430

# Trichromacy



**Original Color**  
6384449

**Protanomaly**  
7039040

**Deuteranomaly**  
7497026

**Tritanomaly**  
6645854

# Monochromacy



**Original Color**  
6384449

**Achromatopsia**  
6513507

**Achromatomaly**  
6448727

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6384449 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 #616B41 looks like.

```
.text, #text, p{  
    color:#616B41  
}
```

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 #616B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616B41
}
```

## Border

The CSS property to change the border of an element to Decimal 6384449 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
#616B41 }
```

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

```
.border{ border-color:#616B41 }
```

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

Here you see how a box with a 4 pixel #616B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616B41; -webkit-box-shadow:4px 4px  
4px 4px #616B41; box-shadow:4px 4px 4px  
4px #616B41 }
```

# Background

The CSS property to change the background color of an element to Decimal 6384449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616B41 }
```

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

```
.background{ background-color:#616B41 }
```

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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