

# Converting Colors

Decimal(6443344)

Have a look what the booklet for  
Decimal(6443344) contains.

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# Color

**Decimal(6443344)**

# Conversions

## Conversions Part 1

Format	Color
Hex	625150
RGB	98, 81, 80
RGB Percent	38%, 32%, 31%
CMY	0.6157, 0.6824, 0.6863
CMYK	0.00, 0.17, 0.18, 0.62
HSL	3°, 10%, 35%
HSV	3°, 18%, 38%
XYZ	9.4274, 9.0607, 8.8414
YIQ	85.9690, 10.4530, 3.2930

# Conversions

## Conversions Part 2

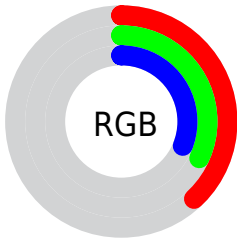
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 81, 80
Decimal	6443344
CIELab	36.10, 6.88, 3.22
CIELCh	36, 7.593, 25.113
Yxy	9.0607, 0.3450, 0.3315
Android (android.graphics.Color)	4284633424 (0xFF625150)
YUV	85.9690, -2.9427, 10.5512
Hunter-Lab	30.1010, 3.2280, 3.6557

# Details

The Decimal color **6443344** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5267810**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9798273**, and **3351588** is the 20% darker color. If you saturate the color by 10%, you get **6441030**, and if you desaturate by 10%, it is **6445658**.

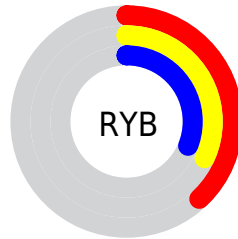
# Distribution



Red (38%)

Green (32%)

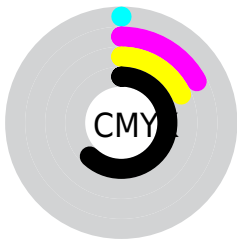
Blue (31%)



Red (38%)

Yellow (32%)

Blue (31%)

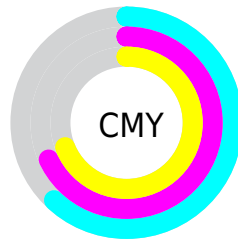


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (62%)



Cyan (62%)

Magenta (68%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6443344 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 6443344 by changing the saturation by 10% instead.





6443344



6443344

16777215



4864569



9798273



3351588



11574427



1970190



13350838



0



15193042



16773102



6443344



6443344



6441030



6445658



6438460



6448228

6436147

6450541

6433833

6452855

6431519

6455169

6428949

6457739

6426635

6460053

6424322

6462366

6423808

6464680

# Harmonies

## Analogous

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



6377814



6443344



6312523

# Triad

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



6443344



5068878



5068385

# Complementary

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



6443344



5267810

# 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.



4675423



6443344



4741204

# Square

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



6443344



5527114



4544602



5592160

# Rectangle

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



6443344



6116169



4544602



4937312



# Sweetspot

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



6443344



8419448



6443105



4209723



12566463



4210752



# Same Dimension

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



6443344



8414563



6445648



3157036



7341568



15731968



# Inverse Universe

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



5267810



6520448



5265506



2895920



27248



58096



# Previews

## White Background



This preview shows how the Decimal color 6443344 looks on a white background.

## Color Contrast Check

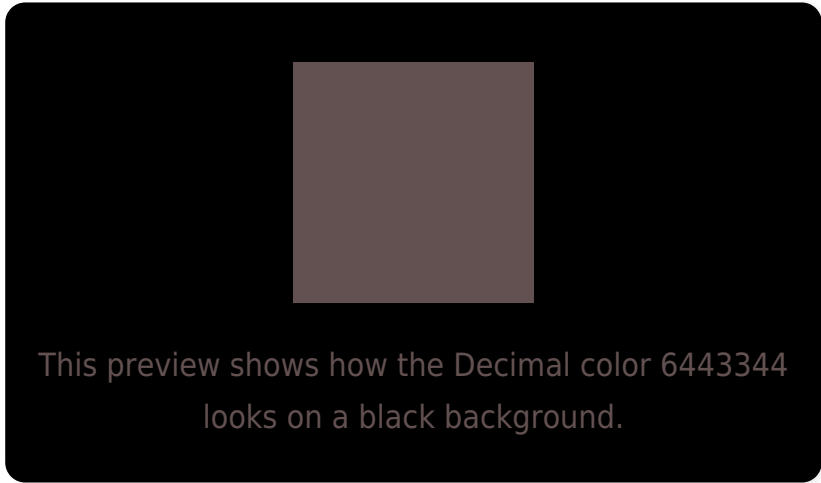
Large Text (above 18pt) WCAG AA ✓ Pass

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

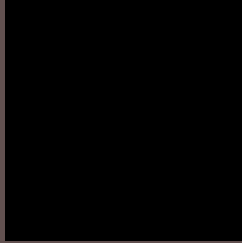
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6443344 Background



This preview shows how black text looks on a background with the Decimal color 6443344.

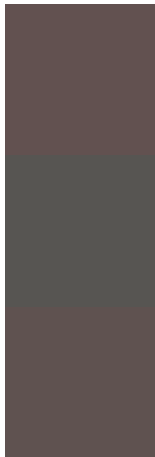


This preview shows how white text looks on a background with the Decimal color 6443344.

# 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**  
6443344

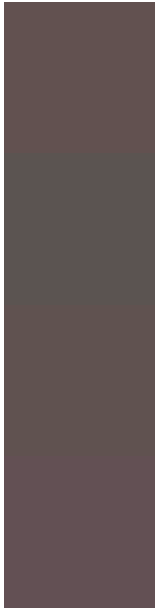
**Protanopia**  
5723474

**Deuteranopia**  
6246992



**Tritanopia**  
6508630

# Trichromacy



**Original Color**

6443344

**Protanomaly**

5985361

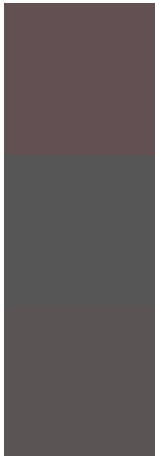
**Deuteranomaly**

6312528

**Tritanomaly**

6508628

# Monochromacy



**Original Color**

6443344

**Achromatopsia**

5658198

**Achromatomaly**

5919828

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6443344 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 #625150 looks like.

```
.text, #text, p{  
    color:#625150  
}
```

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 #625150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625150
}
```

## Border

The CSS property to change the border of an element to Decimal 6443344 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".

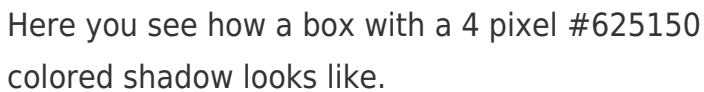
```
.border, #border, table{ border:4px solid
#625150 }
```

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

```
.border{ border-color:#625150 }
```

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

Here you see how a box with a 4 pixel #625150 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625150; -webkit-box-shadow:4px 4px  
4px 4px #625150; box-shadow:4px 4px 4px  
4px #625150 }
```

# Background

The CSS property to change the background color of an element to Decimal 6443344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625150 }
```

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

```
.background{ background-color:#625150 }
```

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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