

Converting Colors

Decimal(6244433)

Have a look what the booklet for
Decimal(6244433) contains.

Decimal(6244433)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6244433)

Conversions

Conversions Part 1

Format	Color
Hex	5F4851
RGB	95, 72, 81
RGB Percent	37%, 28%, 32%
CMY	0.6275, 0.7176, 0.6824
CMYK	0.00, 0.24, 0.15, 0.63
HSL	337°, 14%, 33%
HSV	337°, 24%, 37%
XYZ	8.5219, 7.6617, 8.8143
YIQ	79.9030, 10.8190, 7.6750

Conversions

Conversions Part 2

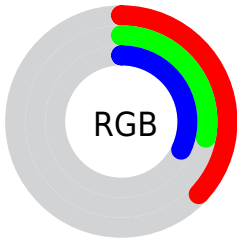
Format	Color
R_{YB}	95, 72, 81
Decimal	6244433
CIE _{Lab}	33.27, 11.42, -1.57
CIE _{LCh}	33, 11.532, 352.162
Yxy	7.6617, 0.3409, 0.3065
Android (android.graphics.Color)	4284434513 (0xFF5F4851)
YUV	79.9030, 0.5408, 13.2401
Hunter-Lab	27.6798, 6.5158, 0.4957

Details

The Decimal color **6244433** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4742998**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9599362**, and **3152933** is the 20% darker color. If you saturate the color by 10%, you get **6242123**, and if you desaturate by 10%, it is **6246999**.

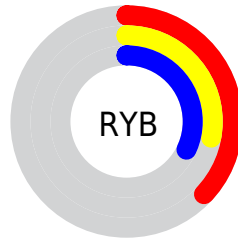
Distribution



 Red (37%)

 Green (28%)

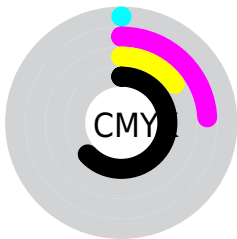
 Blue (32%)



 Red (37%)

 Yellow (28%)

 Blue (32%)

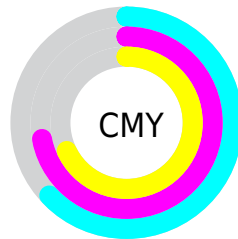


 Cyan (0%)

 Magenta (24%)

 Yellow (15%)

 Black (63%)



 Cyan (63%)

 Magenta (72%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6244433 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 6244433 by changing the saturation by 10% instead.

6244433

6244433

16777215

4665658

9599362

3152933

11309724

1901327

13151671

0

14993619

16770287

6244433

6244433

6242123

6246999

6239557

6249309

6237248

6251874

6234682

6254184

6232116

6256750

6229806

6259060

6227241

6261625

6225957

6263935

6266501

Harmonies

Analogous

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



5786201



6244433



6375496

Triad

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



6244433



5132349



3691100

Complementary

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



6244433



4742998

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.



3494741



6244433



4477507

Square

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



6244433



5786940



3822411



4280416

Rectangle

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



6244433



6310210



3822411



3560282

Sweetspot

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



6244433



8024693



5654623



4012090



12434877



4013373

Same Dimension

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



6244433



8017765



6244936



3157038



7340076



15728734

Inverse Universe

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



6244433



8017765



4742495



3157038



7340076



15728734

Previews

White Background



This preview shows how the Decimal color 6244433 looks on a white background.

Color Contrast Check

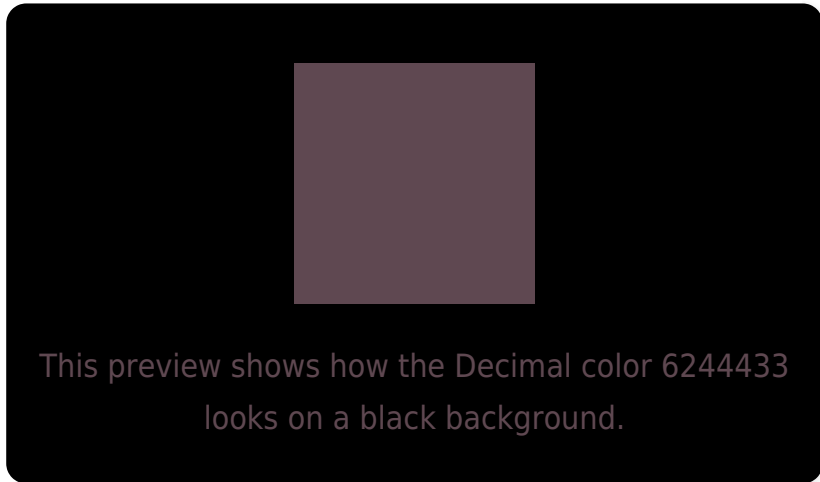
Large Text (above 18pt) WCAG AA ✓ Pass

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

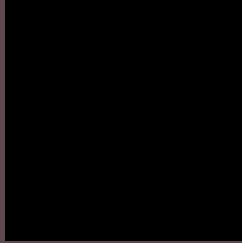
Any Text WCAG AA × Fail

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 6244433 Background



This preview shows how black text looks on a background with the Decimal color 6244433.



This preview shows how white text looks on a background with the Decimal color 6244433.

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
6244433

Protanopia
5131861

Deuteranopia
5590096



Tritanopia
6244430

Trichromacy



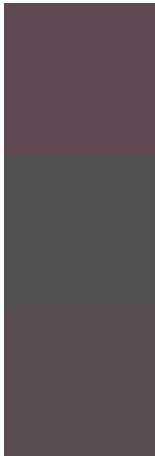
Original Color
6244433

Protanomaly
5524564

Deuteranomaly
5851984

Tritanomaly
6244431

Monochromacy



Original Color
6244433

Achromatopsia
5263440

Achromatomaly
5590352

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6244433 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 #5F4851 looks like.

```
.text, #text, p{  
    color:#5F4851  
}
```

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 #5F4851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4851
}
```

Border

The CSS property to change the border of an element to Decimal 6244433 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".

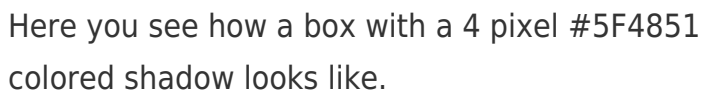
```
.border, #border, table{ border:4px solid
#5F4851 }
```

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

```
.border{ border-color:#5F4851 }
```

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

Here you see how a box with a 4 pixel #5F4851 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4851; -webkit-box-shadow:4px 4px  
4px 4px #5F4851; box-shadow:4px 4px 4px  
4px #5F4851 }
```

Background

The CSS property to change the background color of an element to Decimal 6244433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4851 }
```

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

```
.background{ background-color:#5F4851 }
```

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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