

Converting Colors

Decimal(6245171)

Have a look what the booklet for
Decimal(6245171) contains.

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Color

Decimal(6245171)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5F4B33 |
| RGB | 95, 75, 51 |
| RGB Percent | 37%, 29%, 20% |
| CMY | 0.6275, 0.7059, 0.8000 |
| CMYK | 0.00, 0.21, 0.46, 0.63 |
| HSL | 33°, 30%, 29% |
| HSV | 33°, 46%, 37% |
| XYZ | 7.8329, 7.7041, 4.2062 |
| YIQ | 78.2440, 19.6240, -3.2240 |

Conversions

Conversions Part 2

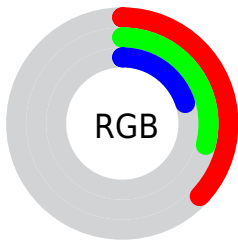
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 88, 95, 51 |
| Decimal | 6245171 |
| CIE Lab | 33.36, 4.83, 17.49 |
| CIE LCh | 33, 18.148, 74.555 |
| Yxy | 7.7041, 0.3967, 0.3902 |
| Android (android.graphics.Color) | 4284435251 (0xFF5F4B33) |
| YUV | 78.2440, -13.4313, 14.6950 |
| Hunter-Lab | 27.7562, 1.8002, 10.4446 |

Details

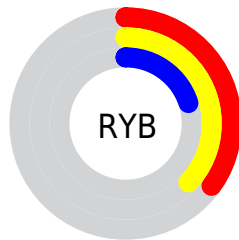
The Decimal color **6245171** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3360607**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **9665634**, and **3153670** is the 20% darker color. If you saturate the color by 10%, you get **6244138**, and if you desaturate by 10%, it is **6246205**.

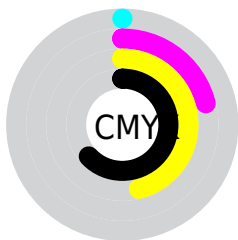
Distribution



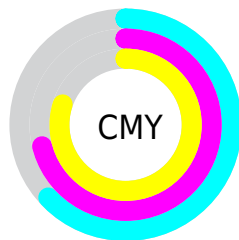
- Red (37%)
- Green (29%)
- Blue (20%)



- Red (35%)
- Yellow (37%)
- Blue (20%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6245171 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 6245171 by changing the saturation by 10% instead.



6245171



6245171

16777215



4666398



9665634



3153670



11441531



1640448



13217941



0



15125679



16771275



16777191



6245171



6245171



6244138



6246205

■ 6242848

■ 6247494

■ 6241814

■ 6248528

■ 6240781

■ 6249561

■ 6239491

■ 6250850

■ 6239232

■ 6251884

■ 6252918

■ 6254207

■ 6255241

Harmonies

Analogous

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



6833723



6245171



5328946

Triad

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



6245171



2250325



5851235

Complementary

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



6245171



3360607

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.



4607338



6245171



2119010

Square

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



6245171



3167814



3166826



6702422

Rectangle

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



6245171



4674102



3166826



5458534

Sweetspot

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



6245171



8024937



6239048



4012083



12434877



4013373

Same Dimension

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



6245171



8018742



6184755



3157548



7355648



15762176

Inverse Universe

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



3360607



3560826



3421023



2895408



13168



28144

Previews

White Background



This preview shows how the Decimal color 6245171 looks on a white background.

Color Contrast Check

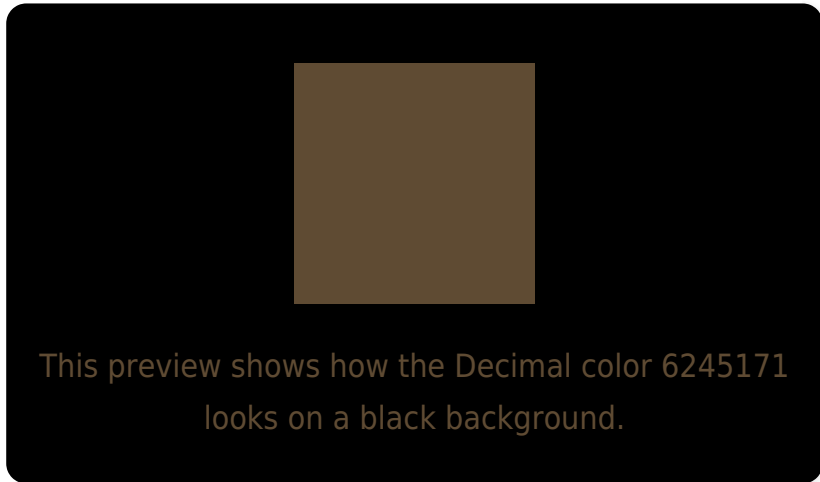
Large Text (above 18pt) WCAG AA ✓ Pass

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

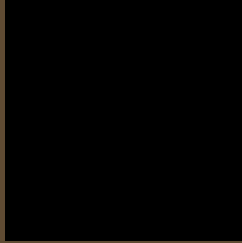
Any Text WCAG AA × Fail

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 6245171 Background



This preview shows how black text looks on a background with the Decimal color 6245171.

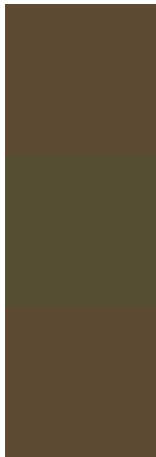


This preview shows how white text looks on a background with the Decimal color 6245171.

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
6245171

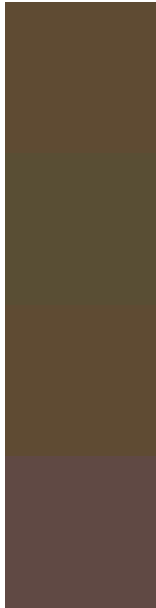
Protanopia
5590836

Deuteranopia
6245171



Tritanopia
6375501

Trichromacy



Original Color
6245171

Protanomaly
5852724

Deuteranomaly
6245171

Tritanomaly
6310212

Monochromacy



Original Color
6245171

Achromatopsia
5131854

Achromatomaly
5524804

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6245171 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 #5F4B33 looks like.

```
.text, #text, p{  
    color:#5F4B33  
}
```

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 #5F4B33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4B33
}
```

Border

The CSS property to change the border of an element to Decimal 6245171 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".

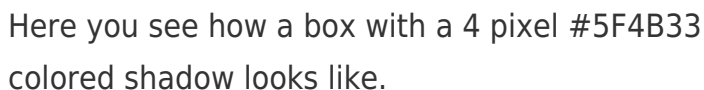
```
.border, #border, table{ border:4px solid
#5F4B33 }
```

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

```
.border{ border-color:#5F4B33 }
```

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

Here you see how a box with a 4 pixel #5F4B33 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4B33; -webkit-box-shadow:4px 4px  
4px 4px #5F4B33; box-shadow:4px 4px 4px  
4px #5F4B33 }
```

Background

The CSS property to change the background color of an element to Decimal 6245171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4B33 }
```

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

```
.background{ background-color:#5F4B33 }
```

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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