

Converting Colors

Decimal(6046531)

Have a look what the booklet for
Decimal(6046531) contains.

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Color

Decimal(6046531)

Conversions

Conversions Part 1

Format	Color
Hex	5C4343
RGB	92, 67, 67
RGB Percent	36%, 26%, 26%
CMY	0.6392, 0.7373, 0.7373
CMYK	0.00, 0.27, 0.27, 0.64
HSL	0°, 16%, 31%
HSV	0°, 27%, 36%
XYZ	7.4339, 6.6949, 6.2106
YIQ	74.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

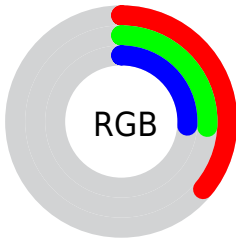
Format	Color
RYB	92, 67, 67
Decimal	6046531
CIELab	31.10, 10.80, 4.22
CIElCh	31, 11.598, 21.351
Yxy	6.6949, 0.3655, 0.3292
Android (android.graphics.Color)	4284236611 (0xFF5C4343)
YUV	74.4750, -3.6852, 15.3694
Hunter-Lab	25.8744, 6.0040, 3.8808

Details

The Decimal color **6046531** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4414556**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9401203**, and **2955288** is the 20% darker color. If you saturate the color by 10%, you get **6044218**, and if you desaturate by 10%, it is **6048844**.

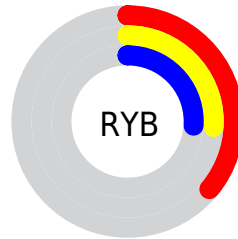
Distribution



Red (36%)

Green (26%)

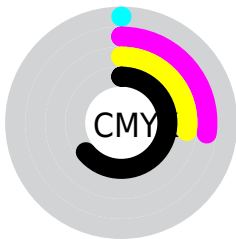
Blue (26%)



Red (36%)

Yellow (26%)

Blue (26%)

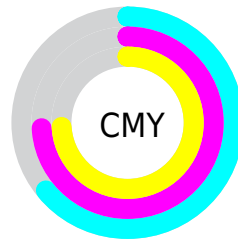


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (64%)



Cyan (64%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6046531 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 6046531 by changing the saturation by 10% instead.



6046531



6046531

16777215



4468013



9401203



2955288



11177356



1703936



12953511



0



14795458



16703198



16776186



6046531



6046531



6044218



6048844

■ 6041905

■ 6051157

■ 6039335

■ 6053727

■ 6037022

■ 6056040

■ 6034709

■ 6058353

■ 6032396

■ 6060666

■ 6030083

■ 6062979

■ 6029312

■ 6065549

■ 6067862

Harmonies

Analogous

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



5915468



6046531



5850427

Triad

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



6046531



4148542



3885915

Complementary

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



6046531



4414556

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.



3296599



6046531



3493446

Square

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



6046531



4803384



3165775



4671578

Rectangle

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



6046531



5588792



3165775



3689562

Sweetspot

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



6046531



7892590



6046556



4011831



12434877



4013373

Same Dimension

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



6046531



7884880



6049859



3025193



7208960



15532032

Inverse Universe

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



4414556



5273720



4411484



2698798



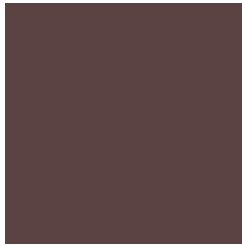
28270



60909

Previews

White Background



This preview shows how the Decimal color 6046531 looks on a white background.

Color Contrast Check

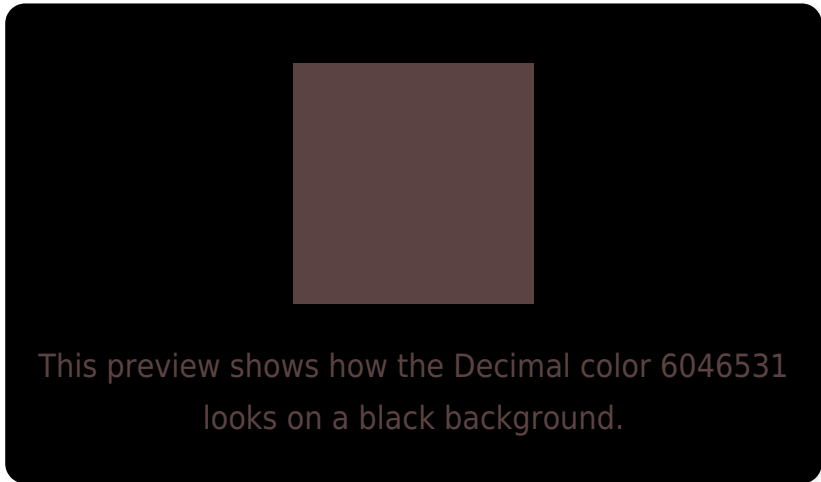
Large Text (above 18pt) WCAG AA ✓ Pass

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

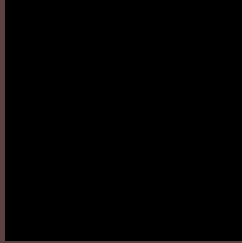
Any Text WCAG AA × Fail

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 6046531 Background



This preview shows how black text looks on a background with the Decimal color 6046531.

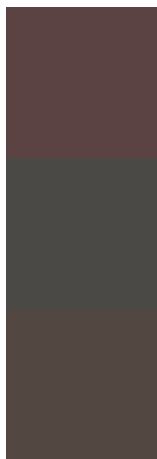


This preview shows how white text looks on a background with the Decimal color 6046531.

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
6046531

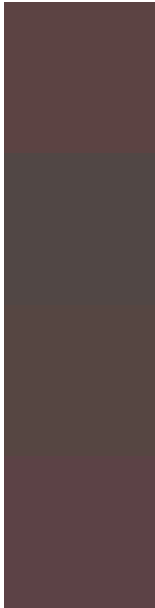
Protanopia
4933958

Deuteranopia
5457730



Tritanopia
6046279

Trichromacy



Original Color

6046531

Protanomaly

5326661

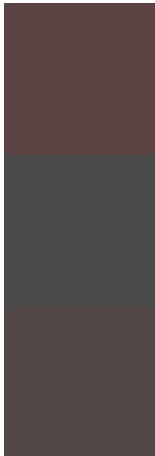
Deuteranomaly

5654082

Tritanomaly

6046278

Monochromacy



Original Color

6046531

Achromatopsia

4868682

Achromatomaly

5326663

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6046531 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 #5C4343 looks like.

```
.text, #text, p{  
    color:#5C4343  
}
```

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 #5C4343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4343
}
```

Border

The CSS property to change the border of an element to Decimal 6046531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

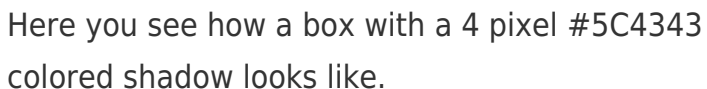
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4343 }
```

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

```
.border{ border-color:#5C4343 }
```

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



Here you see how a box with a 4 pixel #5C4343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4343; -webkit-box-shadow:4px 4px  
4px 4px #5C4343; box-shadow:4px 4px 4px  
4px #5C4343 }
```

Background

The CSS property to change the background color of an element to Decimal 6046531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4343 }
```

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

```
.background{ background-color:#5C4343 }
```

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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