

Converting Colors

Decimal(6184531)

Have a look what the booklet for
Decimal(6184531) contains.

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Color

Decimal(6184531)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E53
RGB	94, 94, 83
RGB Percent	37%, 37%, 33%
CMY	0.6314, 0.6314, 0.6745
CMYK	0.00, 0.00, 0.12, 0.63
HSL	60°, 6%, 35%
HSV	60°, 12%, 37%
XYZ	10.1801, 11.0096, 9.7721
YIQ	92.7460, 3.5310, -3.4210

Conversions

Conversions Part 2

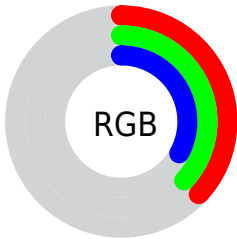
Format	Color
R_YB	83, 94, 83
Decimal	6184531
CIE Lab	39.60, -2.19, 6.31
CIE LCh	40, 6.681, 109.130
Yxy	11.0096, 0.3288, 0.3556
Android (android.graphics.Color)	4284374611 (0xFF5E5E53)
YUV	92.7460, -4.8048, 1.0998
Hunter-Lab	33.1808, -3.3010, 5.7649

Details

The Decimal color **6184531** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5460830**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9474180**, and **3158054** is the 20% darker color. If you saturate the color by 10%, you get **6184522**, and if you desaturate by 10%, it is **6184540**.

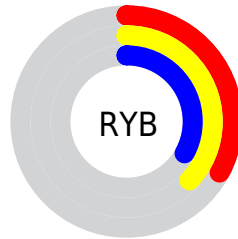
Distribution



Red (37%)

Green (37%)

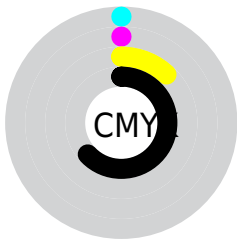
Blue (33%)



Red (33%)

Yellow (37%)

Blue (33%)

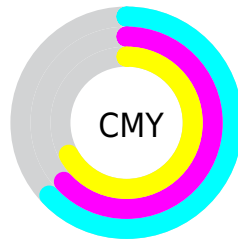


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6184531 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 6184531 by changing the saturation by 10% instead.



6184531



6184531

16777215



4605500



9474180



3158054



11250591



1776402



13027001



0



14869205



16777202



6184531



6184531



6184522



6184540



6184512



6184550

■ 6184503

■ 6184559

■ 6184493

■ 6184569

■ 6184484

■ 6184578

■ 6184475

■ 6184587

■ 6184465

■ 6184597

■ 6184456

■ 6184606

■ 6184448

■ 6184616

Harmonies

Analogous

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



6577235



6184531



5791830

Triad

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



6184531



5333093



6773343

Complementary

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



6184531



5460830

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.



6445924



6184531



5594728

Square

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



6184531



5267809



6053223



6904410

Rectangle

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



6184531



5529689



6053223



6707809

Sweetspot

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



6184531



8026742



6181715



4013370



12434877



4013373

Same Dimension

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



6184531



8026729



5856851



3026473



7237120



15592704

Inverse Universe

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



5460830



6908282



5854046



2697518



110



237

Previews

White Background



This preview shows how the Decimal color 6184531 looks on a white background.

Color Contrast Check

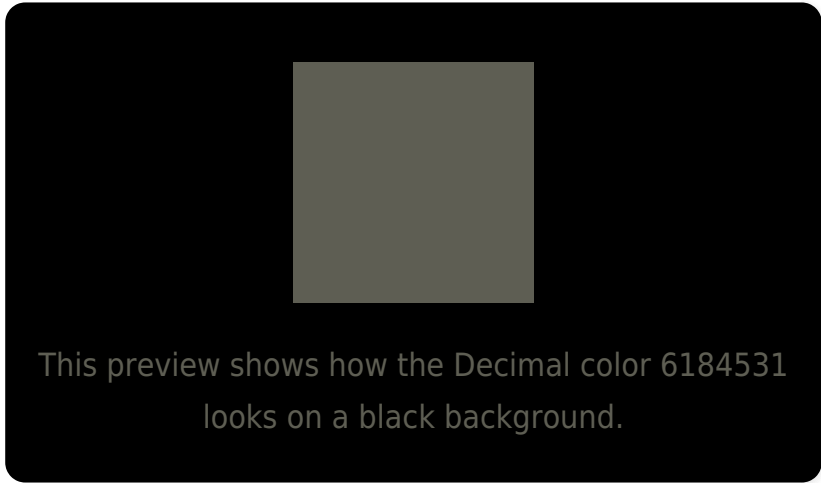
Large Text (above 18pt) WCAG AA ✓ Pass

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

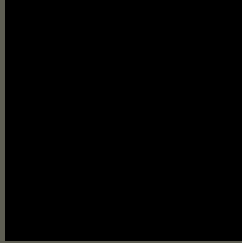
Any Text WCAG AA × Fail

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 6184531 Background



This preview shows how black text looks on a background with the Decimal color 6184531.



This preview shows how white text looks on a background with the Decimal color 6184531.

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
6184531

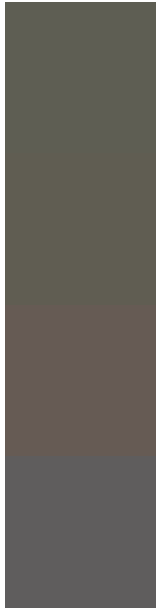
Protanopia
6380882

Deuteranopia
6969940



Tritanopia
6315107

Trichromacy



Original Color

6184531

Protanomaly

6315346

Deuteranomaly

6708052

Tritanomaly

6249821

Monochromacy



Original Color

6184531

Achromatopsia

6118749

Achromatomaly

6118745

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6184531 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 #5E5E53 looks like.

```
.text, #text, p{  
  color:#5E5E53  
}
```

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 #5E5E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E53
}
```

Border

The CSS property to change the border of an element to Decimal 6184531 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
#5E5E53 }
```

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

```
.border{ border-color:#5E5E53 }
```

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

Here you see how a box with a 4 pixel #5E5E53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E53; -webkit-box-shadow:4px 4px  
4px 4px #5E5E53; box-shadow:4px 4px 4px  
4px #5E5E53 }
```

Background

The CSS property to change the background color of an element to Decimal 6184531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E53 }
```

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

```
.background{ background-color:#5E5E53 }
```

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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