

Converting Colors

Decimal(6310419)

Have a look what the booklet for
Decimal(6310419) contains.

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Color

Decimal(6310419)

Conversions

Conversions Part 1

Format	Color
Hex	604A13
RGB	96, 74, 19
RGB Percent	38%, 29%, 7%
CMY	0.6235, 0.7098, 0.9255
CMYK	0.00, 0.23, 0.80, 0.62
HSL	43°, 67%, 23%
HSV	43°, 80%, 38%
XYZ	7.3902, 7.4314, 1.6610
YIQ	74.3080, 30.7670, -12.4410

Conversions

Conversions Part 2

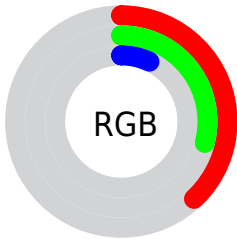
Format	Color
R_{YB}	50, 96, 19
Decimal	6310419
CIE Lab	32.77, 3.19, 34.48
CIE LCh	33, 34.631, 84.708
Yxy	7.4314, 0.4484, 0.4509
Android (android.graphics.Color)	4284500499 (0xFF604A13)
YUV	74.3080, -27.2668, 19.0239
Hunter-Lab	27.2605, 0.6845, 15.4698

Details

The Decimal color **6310419** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1255776**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9796162**, and **3022592** is the 20% darker color. If you saturate the color by 10%, you get **6309641**, and if you desaturate by 10%, it is **6311197**.

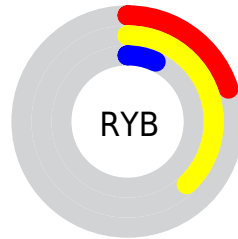
Distribution



Red (38%)

Green (29%)

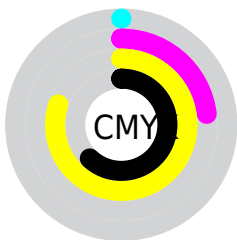
Blue (7%)



Red (20%)

Yellow (38%)

Blue (7%)

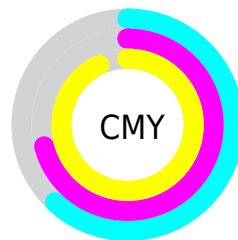


Cyan (0%)

Magenta (23%)

Yellow (80%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6310419 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 6310419 by changing the saturation by 10% instead.



6310419



6310419

16777213



4666368



9796162



3022592



11637850



1378048



13479795



0



15387277



16770728



16777156



16777184



6310419



6310419

■ 6309641

■ 6311197

■ 6309120

■ 6311718

■ 6312496

■ 6313273

■ 6314051

■ 6314573

■ 6315350

■ 6316128

■ 6316905

Harmonies

Analogous

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



7618337



6310419



4608536

Triad

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



6310419



23139



6962285

Complementary

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



6310419



1255776

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.



4606079



6310419



22649

Square

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



6310419



23111



21123



8140115

Rectangle

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



6310419



3167780



21123



6307956

Sweetspot

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



6310419



8221791



6296362



4209197



12566463



4210752

Same Dimension

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



6310419



8215301



5333011



3157804



7360512



15772416

Inverse Universe

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



1255776



337789



2233184



2895152



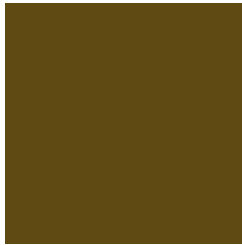
8304



17648

Previews

White Background



This preview shows how the Decimal color 6310419 looks on a white background.

Color Contrast Check

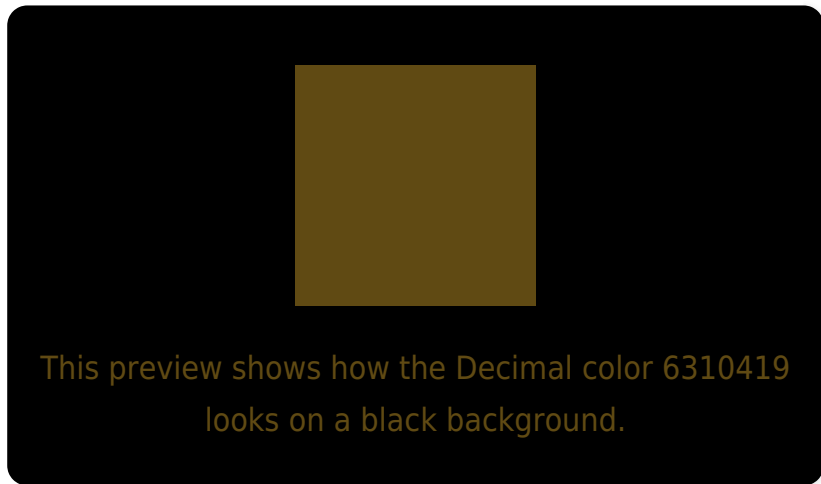
Large Text (above 18pt) WCAG AA ✓ Pass

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

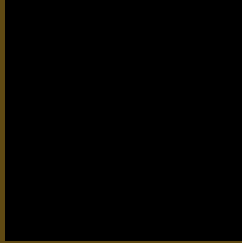
Any Text WCAG AA × Fail

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 6310419 Background



This preview shows how black text looks on a background with the Decimal color 6310419.



This preview shows how white text looks on a background with the Decimal color 6310419.

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
6310419

Protanopia
5721620

Deuteranopia
6375699



Tritanopia
6571338

Trichromacy



Original Color
6310419

Protanomaly
5917972

Deuteranomaly
6375699

Tritanomaly
6506294

Monochromacy



Original Color
6310419

Achromatopsia
4868682

Achromatomaly
5392950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6310419 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 #604A13 looks like.

```
.text, #text, p{  
    color:#604A13  
}
```

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 #604A13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604A13
}
```

Border

The CSS property to change the border of an element to Decimal 6310419 is called "border". The border property can be set on classes, ids or directly on the HTML element.

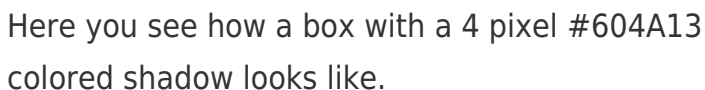
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604A13 }
```

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

```
.border{ border-color:#604A13 }
```

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



Here you see how a box with a 4 pixel #604A13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604A13; -webkit-box-shadow:4px 4px  
4px 4px #604A13; box-shadow:4px 4px 4px  
4px #604A13 }
```

Background

The CSS property to change the background color of an element to Decimal 6310419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604A13 }
```

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

```
.background{ background-color:#604A13 }
```

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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