

Converting Colors

Decimal(6180429)

Have a look what the booklet for
Decimal(6180429) contains.

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Color

Decimal(6180429)

Conversions

Conversions Part 1

Format	Color
Hex	5E4E4D
RGB	94, 78, 77
RGB Percent	37%, 31%, 30%
CMY	0.6314, 0.6941, 0.6980
CMYK	0.00, 0.17, 0.18, 0.63
HSL	4°, 10%, 34%
HSV	4°, 18%, 37%
XYZ	8.6800, 8.3643, 8.1782
YIQ	82.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

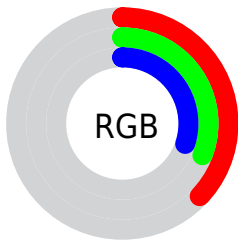
Format	Color
RYB	94, 78, 77
Decimal	6180429
CIELab	34.73, 6.50, 3.08
CIElCh	35, 7.192, 25.372
Yxy	8.3643, 0.3441, 0.3316
Android (android.graphics.Color)	4284370509 (0xFF5E4E4D)
YUV	82.6700, -2.7953, 9.9364
Hunter-Lab	28.9211, 2.9611, 3.4790

Details

The Decimal color **6180429** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5070174**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9535358**, and **3154465** is the 20% darker color. If you saturate the color by 10%, you get **6178116**, and if you desaturate by 10%, it is **6182742**.

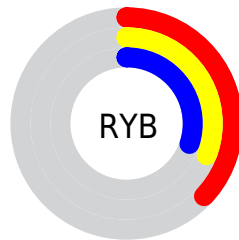
Distribution



Red (37%)

Green (31%)

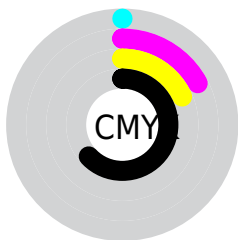
Blue (30%)



Red (37%)

Yellow (31%)

Blue (30%)

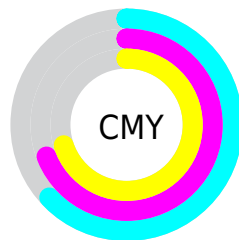


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (63%)



Cyan (63%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6180429 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 6180429 by changing the saturation by 10% instead.



6180429



6180429

16777215



4601654



9535358



3154465



11245976



1838090



13087922



0



14929870



16772330



6180429



6180429



6178116



6182742



6175802



6185056

■ 6173489

■ 6187369

■ 6171431

■ 6189427

■ 6169118

■ 6191740

■ 6166805

■ 6194053

■ 6164491

■ 6196367

■ 6162178

■ 6198680

■ 6161920

■ 6200994

Harmonies

Analogous

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



6114899



6180429



6049608

Triad

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



6180429



4871243



4936285

Complementary

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



6180429



5070174

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.



4543579



6180429



4543825

Square

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



6180429



5329735



4412758



5394780

Rectangle

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



6180429



5853255



4412758



4739933

Sweetspot

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



6180429



8025460



6180189



4012602



12434877



4013373

Same Dimension

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



6180429



8020319



6182477



3025449



7210496



15535616

Inverse Universe

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



5070174



6257018



5068126



2698798



26478



57325

Previews

White Background



This preview shows how the Decimal color 6180429 looks on a white background.

Color Contrast Check

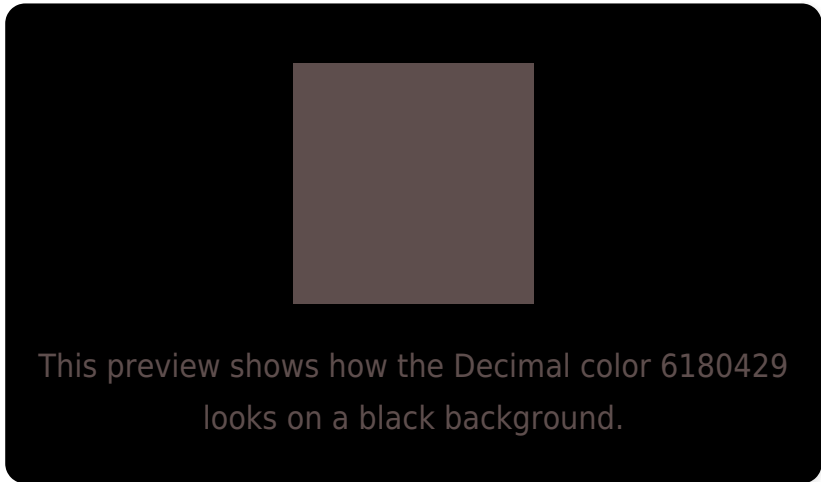
Large Text (above 18pt) WCAG AA ✓ Pass

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

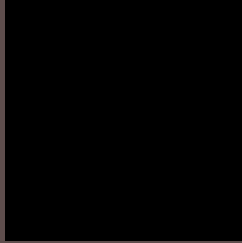
Any Text WCAG AA × Fail

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 6180429 Background



This preview shows how black text looks on a background with the Decimal color 6180429.

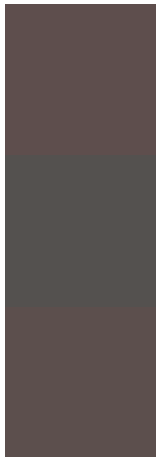


This preview shows how white text looks on a background with the Decimal color 6180429.

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](#).

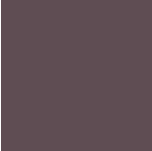
Dichromacy



Original Color
6180429

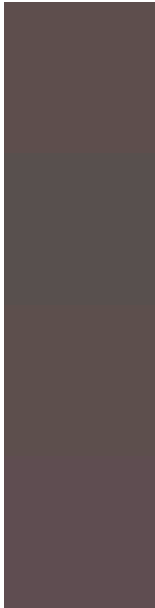
Protanopia
5525839

Deuteranopia
6049613



Tritanopia
6245715

Trichromacy



Original Color

6180429

Protanomaly

5787726

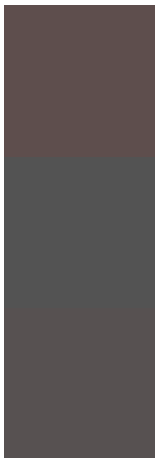
Deuteranomaly

6115149

Tritanomaly

6245713

Monochromacy



Original Color

6180429

Achromatopsia

5460819

Achromatomaly

5722449

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6180429 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 #5E4E4D looks like.

```
.text, #text, p{  
  color:#5E4E4D  
}
```

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 #5E4E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4E4D
}
```

Border

The CSS property to change the border of an element to Decimal 6180429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

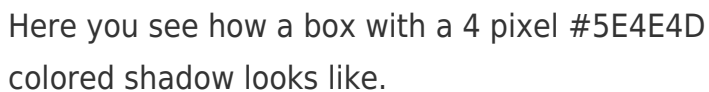
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4E4D }
```

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

```
.border{ border-color:#5E4E4D }
```

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



Here you see how a box with a 4 pixel #5E4E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4E4D; -webkit-box-shadow:4px 4px  
4px 4px #5E4E4D; box-shadow:4px 4px 4px  
4px #5E4E4D }
```

Background

The CSS property to change the background color of an element to Decimal 6180429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4E4D }
```

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

```
.background{ background-color:#5E4E4D }
```

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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