

Converting Colors

Decimal(6179373)

Have a look what the booklet for
Decimal(6179373) contains.

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Color

Decimal(6179373)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5E4A2D |
| RGB | 94, 74, 45 |
| RGB Percent | 37%, 29%, 18% |
| CMY | 0.6314, 0.7098, 0.8235 |
| CMYK | 0.00, 0.21, 0.52, 0.63 |
| HSL | 36°, 35%, 27% |
| HSV | 36°, 52%, 37% |
| XYZ | 7.5385, 7.4667, 3.5265 |
| YIQ | 76.6740, 21.2290, -4.7790 |

Conversions

Conversions Part 2

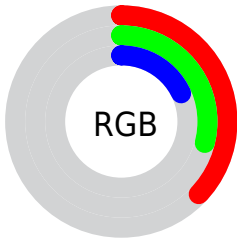
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 79, 94, 45 |
| Decimal | 6179373 |
| CIE Lab | 32.85, 4.28, 20.47 |
| CIE LCh | 33, 20.909, 78.189 |
| Yxy | 7.4667, 0.4068, 0.4029 |
| Android (android.graphics.Color) | 4284369453 (0xFF5E4A2D) |
| YUV | 76.6740, -15.6153, 15.1949 |
| Hunter-Lab | 27.3253, 1.4256, 11.4759 |

Details

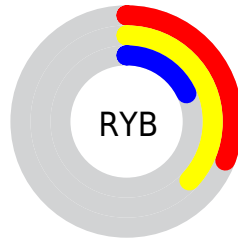
The Decimal color **6179373** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2965854**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9599835**, and **3087872** is the 20% darker color. If you saturate the color by 10%, you get **6178340**, and if you desaturate by 10%, it is **6180406**.

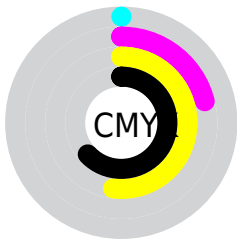
Distribution



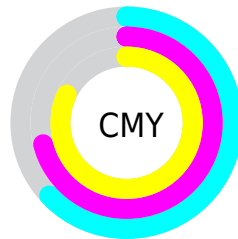
- Red (37%)
- Green (29%)
- Blue (18%)



- Red (31%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (21%)
- Yellow (52%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179373 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 6179373 by changing the saturation by 10% instead.



6179373



6179373

16777215



4535064



9599835



3087872



11375732



1443584



13217678



0



15059624



16770755



16777183



16777212



6179373



6179373

■ 6178340

■ 6180406

■ 6177306

■ 6181440

■ 6176273

■ 6182473

■ 6175495

■ 6183251

■ 6174720

■ 6184284

■ 6185317

■ 6186351

■ 6187384

■ 6188418

Harmonies

Analogous

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



6898741



6179373



5132077

Triad

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



6179373



1070679



6047075

Complementary

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



6179373



2965854

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.



4606828



6179373



1070181

Square

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



6179373



2512454



2773357



6898004

Rectangle

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



6179373



4346419



2773357



5588839

Sweetspot

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



6179373



8024679



6171969



4012082



12434877



4013373

Same Dimension

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



6179373



8018733



5922349



3025961



7225600



15567872

Inverse Universe

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



2965854



2968954



3222878



2698030



11630



25069

Previews

White Background



This preview shows how the Decimal color 6179373 looks on a white background.

Color Contrast Check

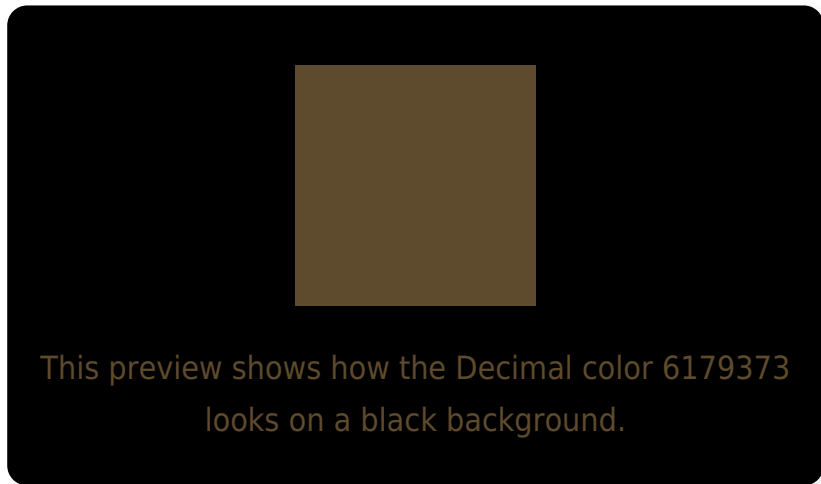
Large Text (above 18pt) WCAG AA ✓ Pass

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

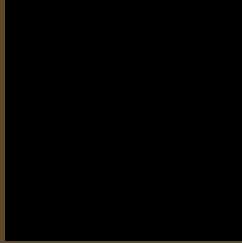
Any Text WCAG AA × Fail

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 6179373 Background



This preview shows how black text looks on a background with the Decimal color 6179373.

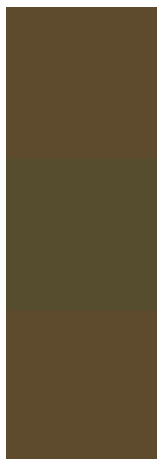


This preview shows how white text looks on a background with the Decimal color 6179373.

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
6179373

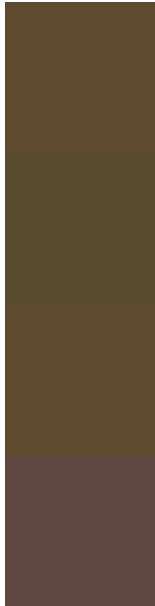
Protanopia
5590318

Deuteranopia
6179373



Tritanopia
6374988

Trichromacy



Original Color
6179373

Protanomaly
5786670

Deuteranomaly
6179373

Tritanomaly
6309697

Monochromacy



Original Color
6179373

Achromatopsia
5066061

Achromatomaly
5459009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179373 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 #5E4A2D looks like.

```
.text, #text, p{  
    color:#5E4A2D  
}
```

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 #5E4A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4A2D
}
```

Border

The CSS property to change the border of an element to Decimal 6179373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

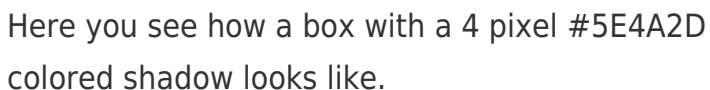
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4A2D }
```

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

```
.border{ border-color:#5E4A2D }
```

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



Here you see how a box with a 4 pixel #5E4A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4A2D; -webkit-box-shadow:4px 4px  
4px 4px #5E4A2D; box-shadow:4px 4px 4px  
4px #5E4A2D }
```

Background

The CSS property to change the background color of an element to Decimal 6179373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4A2D }
```

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

```
.background{ background-color:#5E4A2D }
```

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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