

Converting Colors

Decimal(6179909)

Have a look what the booklet for
Decimal(6179909) contains.

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Color

Decimal(6179909)

Conversions

Conversions Part 1

Format	Color
Hex	5E4C45
RGB	94, 76, 69
RGB Percent	37%, 30%, 27%
CMY	0.6314, 0.7020, 0.7294
CMYK	0.00, 0.19, 0.27, 0.63
HSL	17°, 15%, 32%
HSV	17°, 27%, 37%
XYZ	8.2747, 7.9782, 6.7341
YIQ	80.5840, 12.9750, 1.6390

Conversions

Conversions Part 2

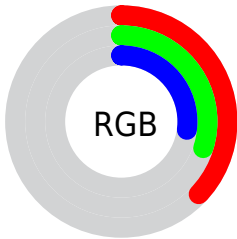
Format	Color
RYB	94, 79, 69
Decimal	6179909
CIELab	33.94, 6.35, 7.01
CIElCh	34, 9.459, 47.794
Yxy	7.9782, 0.3600, 0.3471
Android (android.graphics.Color)	4284369989 (0xFF5E4C45)
YUV	80.5840, -5.7109, 11.7658
Hunter-Lab	28.2458, 2.8622, 5.6368

Details

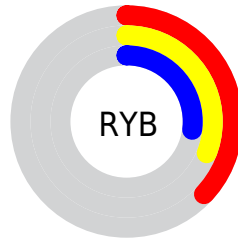
The Decimal color **6179909** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4544350**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **9534837**, and **3088410** is the 20% darker color. If you saturate the color by 10%, you get **6178108**, and if you desaturate by 10%, it is **6181710**.

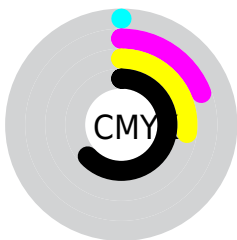
Distribution



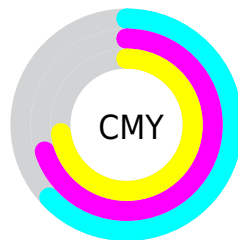
- Red (37%)
- Green (30%)
- Blue (27%)



- Red (37%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (27%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179909 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 6179909 by changing the saturation by 10% instead.



6179909



6179909

16777215



4601135



9534837



3088410



11245455



1837312



13087145



0



14929348



16771552

16777213



6179909



6179909



6178108



6181710

■ 6176306

■ 6183512

■ 6174761

■ 6185057

■ 6172959

■ 6186859

■ 6171158

■ 6188660

■ 6169357

■ 6190461

■ 6167811

■ 6192007

■ 6167040

■ 6193808

■ 6195610

Harmonies

Analogous

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



6310732



6179909



5852737

Triad

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



6179909



4281420



5066590

Complementary

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



6179909



4544350

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.



4477278



6179909



3953748

Square

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



6179909



4739910



4019035



5721178

Rectangle

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



6179909



5525569



4019035



4870239

Sweetspot

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



6179909



8024945



6178135



4012343



12434877



4013373

Same Dimension

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



6179909



8019539



6182981



3025705



7216896



15548928

Inverse Universe

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



4544350



5468026



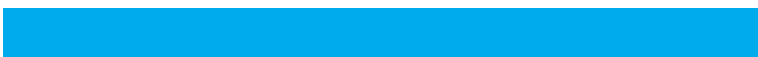
4541278



2698542



20334



44013

Previews

White Background



This preview shows how the Decimal color 6179909 looks on a white background.

Color Contrast Check

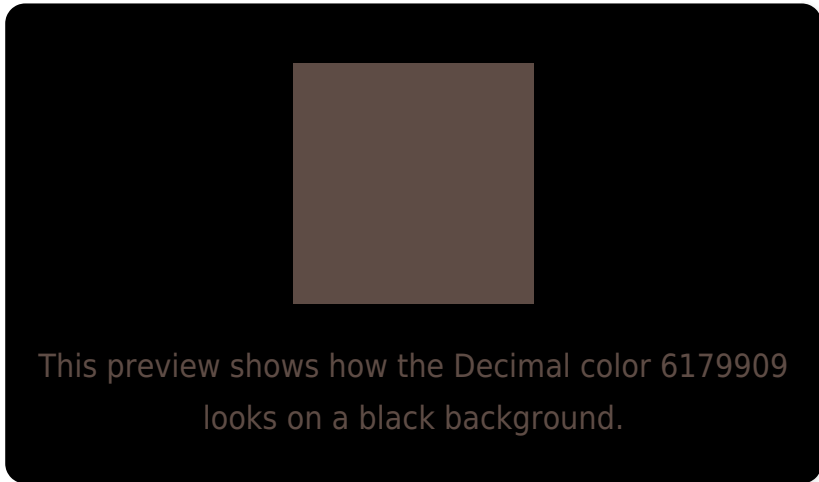
Large Text (above 18pt) WCAG AA ✓ Pass

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

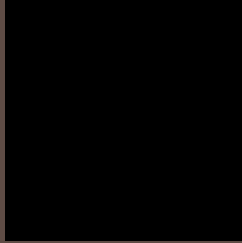
Any Text WCAG AA × Fail

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 6179909 Background



This preview shows how black text looks on a background with the Decimal color 6179909.

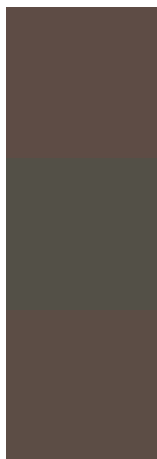


This preview shows how white text looks on a background with the Decimal color 6179909.

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


6179909

Protanopia

5460039

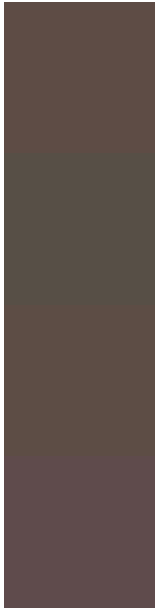
Deuteranopia

6049093



Tritanopia
6244944

Trichromacy



Original Color
6179909

Protanomaly
5721926

Deuteranomaly
6114629

Tritanomaly
6245196

Monochromacy



Original Color
6179909

Achromatopsia
5329233

Achromatomaly
5656397

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179909 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 #5E4C45 looks like.

```
.text, #text, p{  
  color:#5E4C45  
}
```

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 #5E4C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4C45
}
```

Border

The CSS property to change the border of an element to Decimal 6179909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

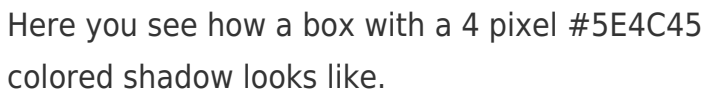
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4C45 }
```

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

```
.border{ border-color:#5E4C45 }
```

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



Here you see how a box with a 4 pixel #5E4C45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4C45; -webkit-box-shadow:4px 4px  
4px 4px #5E4C45; box-shadow:4px 4px 4px  
4px #5E4C45 }
```

Background

The CSS property to change the background color of an element to Decimal 6179909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4C45 }
```

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

```
.background{ background-color:#5E4C45 }
```

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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