

Converting Colors

Decimal(6179081)

Have a look what the booklet for
Decimal(6179081) contains.

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Color

Decimal(6179081)

Conversions

Conversions Part 1

Format	Color
Hex	5E4909
RGB	94, 73, 9
RGB Percent	37%, 29%, 4%
CMY	0.6314, 0.7137, 0.9647
CMYK	0.00, 0.22, 0.90, 0.63
HSL	45°, 83%, 20%
HSV	45°, 90%, 37%
XYZ	7.0479, 7.1645, 1.2699
YIQ	71.9830, 33.0600, -15.4520

Conversions

Conversions Part 2

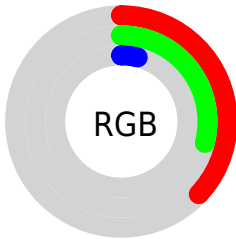
Format	Color
RYB	37, 94, 9
Decimal	6179081
CIELab	32.18, 2.39, 37.71
CIELCh	32, 37.787, 86.366
Yxy	7.1645, 0.4552, 0.4628
Android (android.graphics.Color)	4284369161 (0xFF5E4909)
YUV	71.9830, -31.0506, 19.3089
Hunter-Lab	26.7666, 0.1596, 15.9238

Details

The Decimal color **6179081** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **597598**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9730362**, and **2891264** is the 20% darker color. If you saturate the color by 10%, you get **6178560**, and if you desaturate by 10%, it is **6179602**.

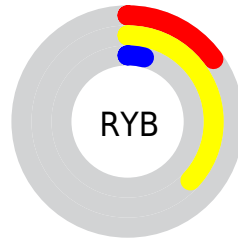
Distribution



Red (37%)

Green (29%)

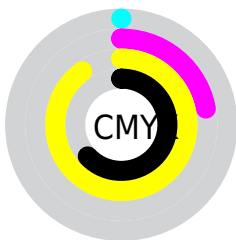
Blue (4%)



Red (15%)

Yellow (37%)

Blue (4%)

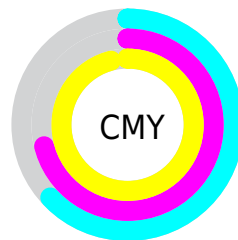


Cyan (0%)

Magenta (22%)

Yellow (90%)

Black (63%)



Cyan (63%)

Magenta (71%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179081 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 6179081 by changing the saturation by 10% instead.

 6179081

 6179081

 16777204

 4535040

 9730362

 2891264

 11506515

 1115648

 13413740

 0

 15321478

 16770464

 16777147

 16777175

 6179081

 6179081

■ 6178560

■ 6179602

■ 6180380

■ 6180901

■ 6181423

■ 6182200

■ 6182721

■ 6183243

■ 6184020

■ 6184542

Harmonies

Analogous

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



7617818



6179081



4280849

Triad

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



6179081



23141



7092333

Complementary

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



6179081



597598

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.



4539777



6179081



22397

Square

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



6179081



23111



20615



8335441

Rectangle

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



6179081



2709024



20615



6438261

Sweetspot

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



6179081



8024665



6162718



4012074



12434877



4013373

Same Dimension

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



6179081



8018944



4808201



3026217



7230208



15577856

Inverse Universe

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



597598



7802



1968478



2697774



7022



15341

Previews

White Background



This preview shows how the Decimal color 6179081 looks on a white background.

Color Contrast Check

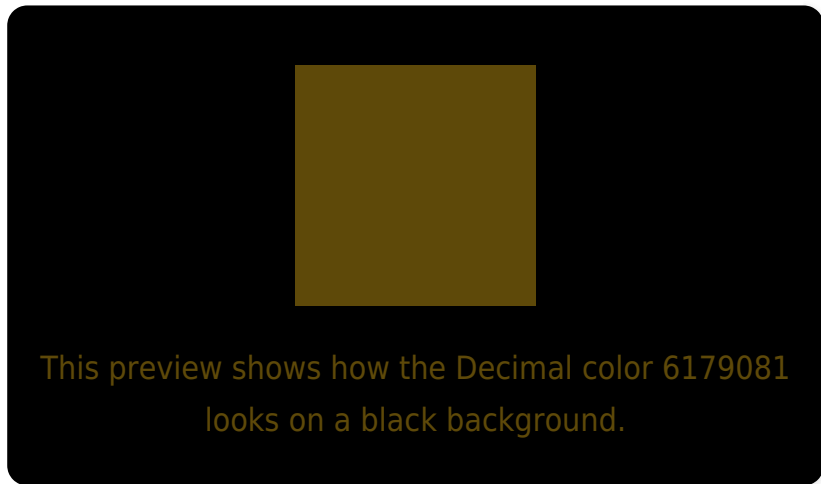
Large Text (above 18pt) WCAG AA ✓ Pass

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 6179081 Background



This preview shows how black text looks on a background with the Decimal color 6179081.



This preview shows how white text looks on a background with the Decimal color 6179081.

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
6179081

Protanopia
5655562

Deuteranopia
6309898



Tritanopia
6440009

Trichromacy



Original Color
6179081

Protanomaly
5851914

Deuteranomaly
6244362

Tritanomaly
6374962

Monochromacy



Original Color
6179081

Achromatopsia
4737096

Achromatomaly
5261361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179081 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 #5E4909 looks like.

```
.text, #text, p{  
    color:#5E4909  
}
```

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 #5E4909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4909
}
```

Border

The CSS property to change the border of an element to Decimal 6179081 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
#5E4909 }
```

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

```
.border{ border-color:#5E4909 }
```

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

Here you see how a box with a 4 pixel #5E4909 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4909; -webkit-box-shadow:4px 4px  
4px 4px #5E4909; box-shadow:4px 4px 4px  
4px #5E4909 }
```

Background

The CSS property to change the background color of an element to Decimal 6179081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4909 }
```

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

```
.background{ background-color:#5E4909 }
```

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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