

# Converting Colors

Decimal(6179121)

Have a look what the booklet for  
Decimal(6179121) contains.

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# Color

**Decimal(6179121)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E4931
RGB	94, 73, 49
RGB Percent	37%, 29%, 19%
CMY	0.6314, 0.7137, 0.8078
CMYK	0.00, 0.22, 0.48, 0.63
HSL	32°, 31%, 28%
HSV	32°, 48%, 37%
XYZ	7.5530, 7.3665, 3.9295
YIQ	76.5430, 20.2200, -3.0120

# Conversions

## Conversions Part 2

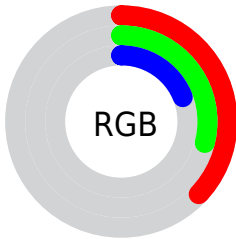
<b>Format</b>	<b>Color</b>
<b>RYB</b>	88, 94, 49
Decimal	6179121
CIELab	32.63, 5.36, 17.75
CIElCh	33, 18.539, 73.184
Yxy	7.3665, 0.4007, 0.3908
Android (android.graphics.Color)	4284369201 (0xFF5E4931)
YUV	76.5430, -13.5787, 15.3098
Hunter-Lab	27.1413, 2.1765, 10.4149

# Details

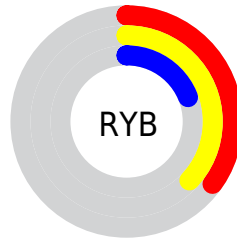
The Decimal color **6179121** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3229278**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9599583**, and **3087619** is the 20% darker color. If you saturate the color by 10%, you get **6178088**, and if you desaturate by 10%, it is **6180154**.

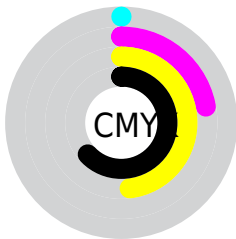
# Distribution



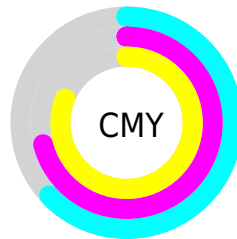
- Red (37%)
- Green (29%)
- Blue (19%)



- Red (35%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (22%)
- Yellow (48%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6179121 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 6179121 by changing the saturation by 10% instead.



 6179121

 6179121

16777215


 4600604

 9599583

 3087619

 11375480

 1508608

 13151890

 0

 15059373

 16770504

 16777188

 6179121

 6179121

 6178088

 6180154

■ 6176798

■ 6181444

■ 6175765

■ 6182477

■ 6174475

■ 6183767

■ 6173442

■ 6184800

■ 6173184

■ 6185833

■ 6187123

■ 6188156

■ 6189190

# Harmonies

## Analogous

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



6767673



6179121



5262896

# Triad

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



6179121



2053459



5719906

# Complementary

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



6179121



3229278

# 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.



4410473



6179121



1856608

# Square

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



6179121



3101764



2904424



6570838

# Rectangle

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



6179121



4608308



2904424



5326949



# Sweetspot

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



6179121



8024681



6172998



4012083



12434877



4013373



# Same Dimension

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



6179121



8018485



6118961



3025961



7223808



15564288



# Inverse Universe

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



3229278



3495290



3354974



2698030



13166

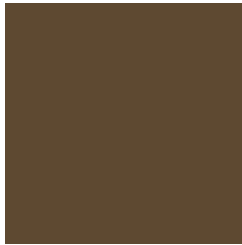


28653



# Previews

## White Background



This preview shows how the Decimal color 6179121 looks on a white background.

## Color Contrast Check

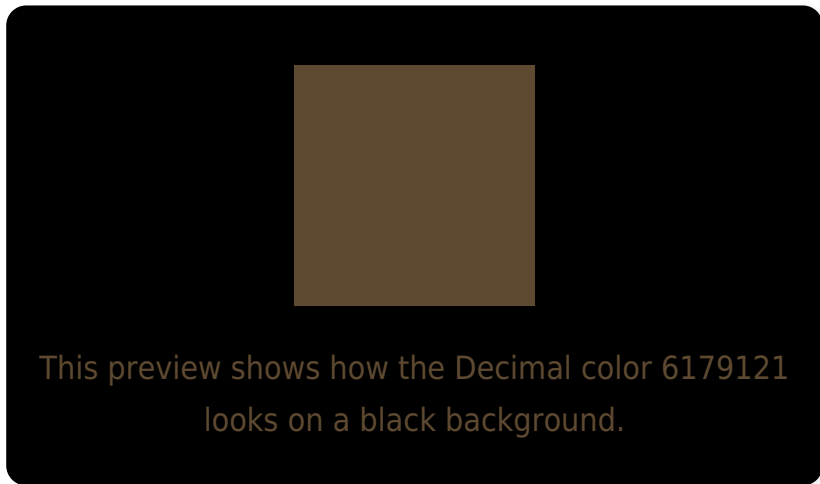
Large Text (above 18pt) WCAG AA ✓ Pass

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

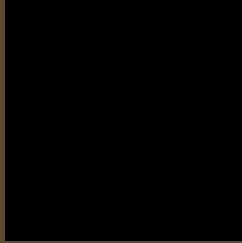
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6179121 Background



This preview shows how black text looks on a background with the Decimal color 6179121.

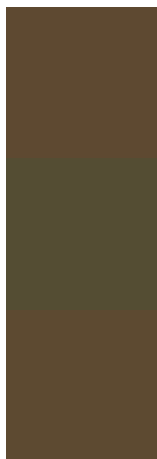


This preview shows how white text looks on a background with the Decimal color 6179121.

# 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**  
6179121

**Protanopia**  
5524787

**Deuteranopia**  
6113841



**Tritanopia**  
6309451

# Trichromacy



**Original Color**

6179121

**Protanomaly**

5786674

**Deuteranomaly**

6113841

**Tritanomaly**

6244162

# Monochromacy



**Original Color**

6179121

**Achromatopsia**

5066061

**Achromatomaly**

5459011

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6179121 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 #5E4931 looks like.

```
.text, #text, p{  
    color:#5E4931  
}
```

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 #5E4931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4931
}
```

## Border

The CSS property to change the border of an element to Decimal 6179121 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".

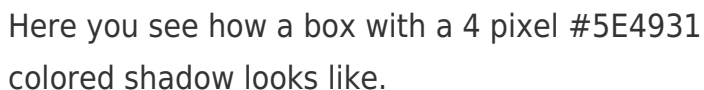
```
.border, #border, table{ border:4px solid
#5E4931 }
```

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

```
.border{ border-color:#5E4931 }
```

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

Here you see how a box with a 4 pixel #5E4931 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4931; -webkit-box-shadow:4px 4px  
4px 4px #5E4931; box-shadow:4px 4px 4px  
4px #5E4931 }
```

# Background

The CSS property to change the background color of an element to Decimal 6179121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4931 }
```

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

```
.background{ background-color:#5E4931 }
```

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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