

Converting Colors

Decimal(6176049)

Have a look what the booklet for
Decimal(6176049) contains.

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Color

Decimal(6176049)

Conversions

Conversions Part 1

Format	Color
Hex	5E3D31
RGB	94, 61, 49
RGB Percent	37%, 24%, 19%
CMY	0.6314, 0.7608, 0.8078
CMYK	0.00, 0.35, 0.48, 0.63
HSL	16°, 31%, 28%
HSV	16°, 48%, 37%
XYZ	6.8392, 5.9389, 3.6916
YIQ	69.4990, 23.5200, 3.2640

Conversions

Conversions Part 2

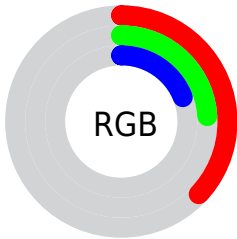
Format	Color
RYB	94, 65, 49
Decimal	6176049
CIELab	29.26, 12.89, 13.30
CIElCh	29, 18.520, 45.897
Yxy	5.9389, 0.4153, 0.3606
Android (android.graphics.Color)	4284366129 (0xFF5E3D31)
YUV	69.4990, -10.1060, 21.4874
Hunter-Lab	24.3699, 7.4472, 8.0776




Details

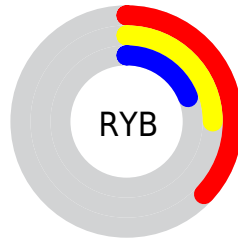
The Decimal color **6176049** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3232350**, and the grayscale version is **4605510**.




A 20% lighter version of the original color is **9596255**, and **3019266** is the 20% darker color. If you saturate the color by 10%, you get **6174248**, and if you desaturate by 10%, it is **6177850**.

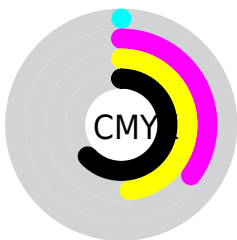
Distribution







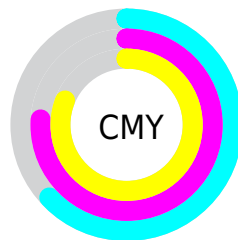
-  Red (37%)
-  Green (24%)
-  Blue (19%)






-  Red (37%)
-  Yellow (25%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (48%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (76%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6176049 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 6176049 by changing the saturation by 10% instead.



6176049



6176049

16777215



4531996



9596255



3019266



11372152



1376256



13213842



0



15055788



16766920



16774372



6176049



6176049



6174248



6177850

6172446

6179652

6170645

6181453

6168843

6183255

6167298

6184800

6166784

6186601

6188403

6190204

6192006

Harmonies

Analogous

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



6371902



6176049



5587497

Triad

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



6176049



2444349



4015200

Complementary

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



6176049



3232350

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.



2508896



6176049



1330508

Square

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



6176049



3623473



1198937



5259097

Rectangle

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



6176049



4998440



1198937



3491169

Sweetspot

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



6176049



8023657



6173010



4011571



12434877



4013373

Same Dimension

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



6176049



8013621



6181937



3025705



7216384



15548160

Inverse Universe

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



3232350



3500154



3226718



2698542



20590



44781

Previews

White Background



This preview shows how the Decimal color 6176049 looks on a white background.

Color Contrast Check

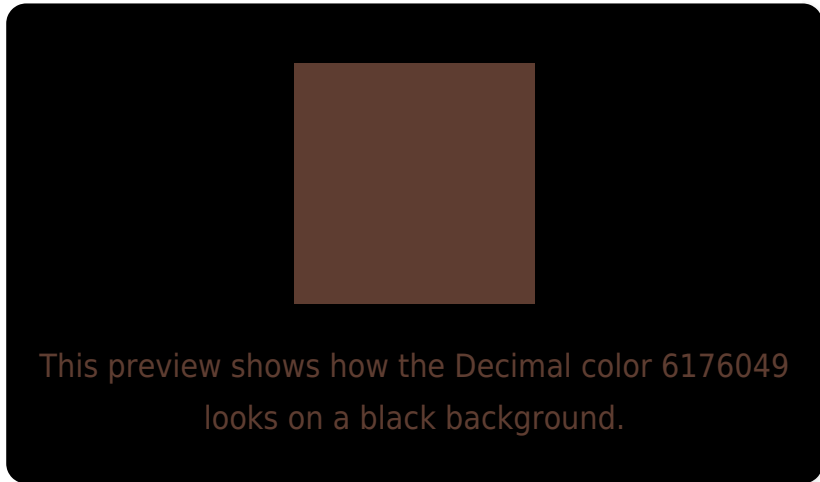
Large Text (above 18pt) WCAG AA ✓ Pass

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

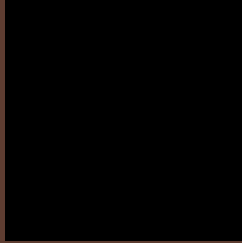
Any Text WCAG AA × Fail

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 6176049 Background



This preview shows how black text looks on a background with the Decimal color 6176049.

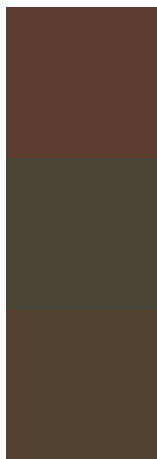


This preview shows how white text looks on a background with the Decimal color 6176049.

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
6176049

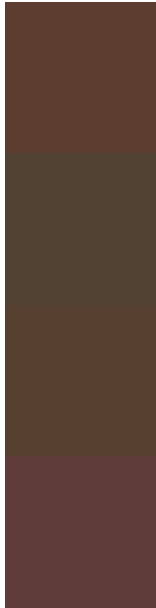
Protanopia
4867381

Deuteranopia
5456432



Tritanopia
6241087

Trichromacy



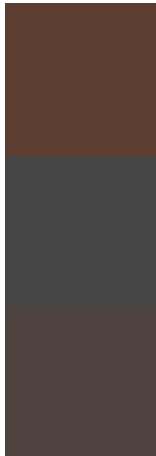
Original Color
6176049

Protanomaly
5325364

Deuteranomaly
5718064

Tritanomaly
6241338

Monochromacy



Original Color
6176049

Achromatopsia
4539717

Achromatomaly
5128766

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6176049 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 #5E3D31 looks like.

```
.text, #text, p{  
    color:#5E3D31  
}
```

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 #5E3D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3D31
}
```

Border

The CSS property to change the border of an element to Decimal 6176049 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
#5E3D31 }
```

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

```
.border{ border-color:#5E3D31 }
```

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

Here you see how a box with a 4 pixel #5E3D31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3D31; -webkit-box-shadow:4px 4px  
4px 4px #5E3D31; box-shadow:4px 4px 4px  
4px #5E3D31 }
```

Background

The CSS property to change the background color of an element to Decimal 6176049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3D31 }
```

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

```
.background{ background-color:#5E3D31 }
```

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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