

Converting Colors

Decimal(6049341)

Have a look what the booklet for
Decimal(6049341) contains.

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Color

Decimal(6049341)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 5C4E3D |
| RGB | 92, 78, 61 |
| RGB Percent | 36%, 31%, 24% |
| CMY | 0.6392, 0.6941, 0.7608 |
| CMYK | 0.00, 0.15, 0.34, 0.64 |
| HSL | 33°, 20%, 30% |
| HSV | 33°, 34%, 36% |
| XYZ | 7.9803, 8.0610, 5.5502 |
| YIQ | 80.2480, 13.8010, -2.3190 |

Conversions

Conversions Part 2

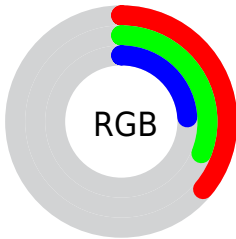
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 87, 92, 61 |
| Decimal | 6049341 |
| CIELab | 34.11, 2.95, 12.24 |
| CIELCh | 34, 12.591, 76.436 |
| Yxy | 8.0610, 0.3696, 0.3733 |
| Android (android.graphics.Color) | 4284239421 (0xFF5C4E3D) |
| YUV | 80.2480, -9.4893, 10.3065 |
| Hunter-Lab | 28.3919, 0.4865, 8.2840 |

Details

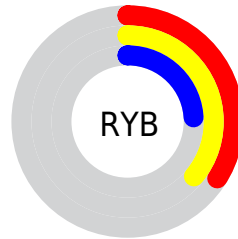
The Decimal color **6049341** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4016988**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **9404269**, and **2957843** is the 20% darker color. If you saturate the color by 10%, you get **6048308**, and if you desaturate by 10%, it is **6050374**.

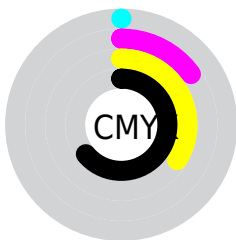
Distribution



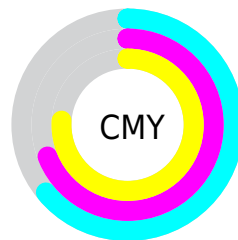
- Red (36%)
- Green (31%)
- Blue (24%)



- Red (34%)
- Yellow (36%)
- Blue (24%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6049341 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 6049341 by changing the saturation by 10% instead.



6049341



6049341

16777215



4470567



9404269



2957843



11114886



1575936



12956832



0



14798779



16706519



16777203



6049341



6049341



6048308



6050374

■ 6047275

■ 6051407

■ 6046241

■ 6052441

■ 6044952

■ 6053730

■ 6043919

■ 6054763

■ 6042886

■ 6055796

■ 6042112

■ 6056829

■ 6057863

■ 6058896

Harmonies

Analogous

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



6507330



6049341



5394749

Triad

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



6049341



3495509



5852254

Complementary

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



6049341



4016988

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.



5001059



6049341



3560798

Square

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



6049341



3954251



4149859



6376021

Rectangle

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



6049341



4870976



4149859



5590368

Sweetspot

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



6049341



7893612



6045003



4012598



12434877



4013373

Same Dimension

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



6049341



7889480



5987389



3025961



7224320



15565312

Inverse Universe

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



4016988



4742776



4078940



2698030



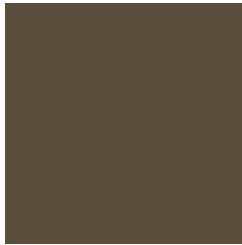
12910



27629

Previews

White Background



This preview shows how the Decimal color 6049341 looks on a white background.

Color Contrast Check

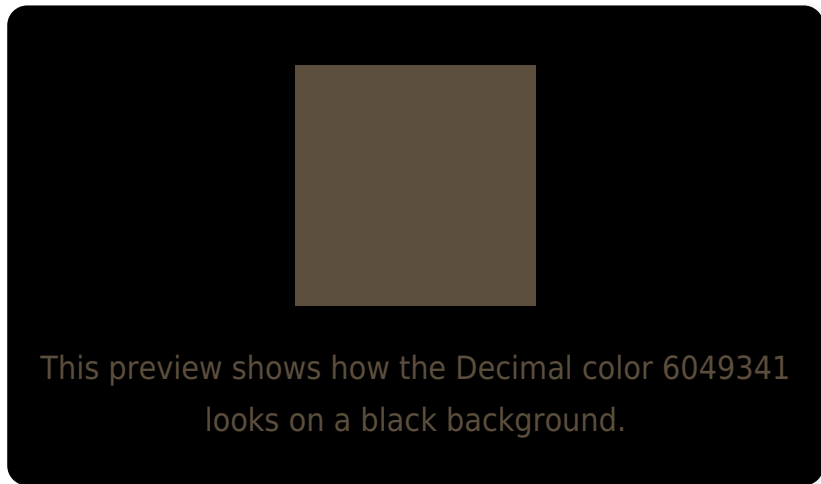
Large Text (above 18pt) WCAG AA ✓ Pass

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

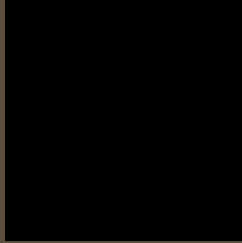
Any Text WCAG AA × Fail

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 6049341 Background



This preview shows how black text looks on a background with the Decimal color 6049341.

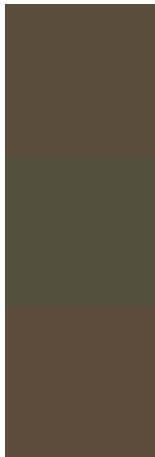


This preview shows how white text looks on a background with the Decimal color 6049341.

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
6049341

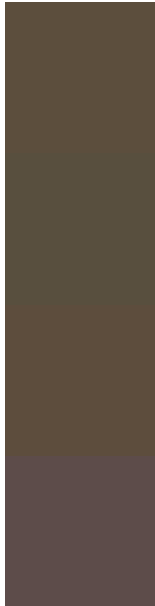
Protanopia
5656638

Deuteranopia
6180157



Tritanopia
6179665

Trichromacy



Original Color
6049341

Protanomaly
5787454

Deuteranomaly
6114621

Tritanomaly
6114378

Monochromacy



Original Color
6049341

Achromatopsia
5263440

Achromatomaly
5525321

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6049341 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 #5C4E3D looks like.

```
.text, #text, p{  
  color:#5C4E3D  
}
```

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 #5C4E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4E3D
}
```

Border

The CSS property to change the border of an element to Decimal 6049341 is called "border". The border property can be set on classes, ids or directly on the HTML element.

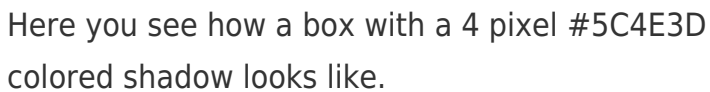
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4E3D }
```

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

```
.border{ border-color:#5C4E3D }
```

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



Here you see how a box with a 4 pixel #5C4E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4E3D; -webkit-box-shadow:4px 4px  
4px 4px #5C4E3D; box-shadow:4px 4px 4px  
4px #5C4E3D }
```

Background

The CSS property to change the background color of an element to Decimal 6049341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4E3D }
```

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

```
.background{ background-color:#5C4E3D }
```

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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