

Converting Colors

Decimal(5059361)

Have a look what the booklet for
Decimal(5059361) contains.

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Color

Decimal(5059361)

Conversions

Conversions Part 1

Format	Color
Hex	4D3321
RGB	77, 51, 33
RGB Percent	30%, 20%, 13%
CMY	0.6980, 0.8000, 0.8706
CMYK	0.00, 0.34, 0.57, 0.70
HSL	25°, 40%, 22%
HSV	25°, 57%, 30%
XYZ	4.5189, 4.0552, 1.9834
YIQ	56.7220, 21.2740, -0.0860

Conversions

Conversions Part 2

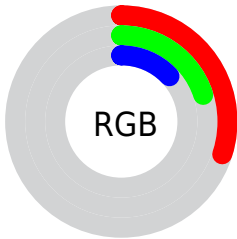
Format	Color
R_{YB}	77, 63, 33
Decimal	5059361
CIE _{Lab}	23.85, 9.35, 16.09
CIE _{LCh}	24, 18.610, 59.828
Yxy	4.0552, 0.4280, 0.3841
Android (android.graphics.Color)	4283249441 (0xFF4D3321)
YUV	56.7220, -11.6949, 17.7838
Hunter-Lab	20.1376, 4.8148, 8.2567

Details

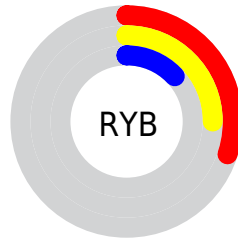
The Decimal color **5059361** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2177869**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **8413517**, and **2033152** is the 20% darker color. If you saturate the color by 10%, you get **5058073**, and if you desaturate by 10%, it is **5060649**.

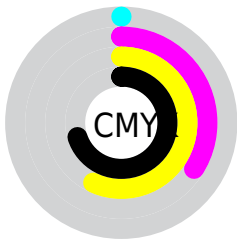
Distribution



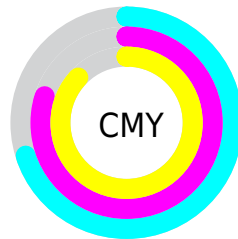
- Red (30%)
- Green (20%)
- Blue (13%)



- Red (30%)
- Yellow (25%)
- Blue (13%)



- Cyan (0%)
- Magenta (34%)
- Yellow (57%)
- Black (70%)



- Cyan (70%)
- Magenta (80%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5059361 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 5059361 by changing the saturation by 10% instead.

■ 5059361

■ 5059361

16777215

■ 3481099

■ 8413517

■ 2033152

■ 10123878

■ 0

■ 11965567

■ 13807513

■ 15649459

■ 16770767

■ 16777195

■ 5059361

■ 5059361

■ 5058073

■ 5060649

■ 5057042

■ 5061680

■ 5055754

■ 5062968

■ 5054722

■ 5064000

■ 5054464

■ 5065288

■ 5066319

■ 5067607

■ 5068639

■ 5069926

Harmonies

Analogous

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



5451564



5059361



4339741

Triad

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



5059361



933944



3814737

Complementary

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



5059361



2177869

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.



2374228



5059361



16454

Square

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



5059361



2309930



409169



4862023

Rectangle

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



5059361



3685150



409169



3356499

Sweetspot

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



5059361



6510931



5054779



3353897



11776947



3355443

Same Dimension

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



5059361



6503199



5064993



2499618



6695424



15097344

Inverse Universe

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



2177869



2049891



2172237



2237734



15462



35046

Previews

White Background



This preview shows how the Decimal color 5059361 looks on a white background.

Color Contrast Check

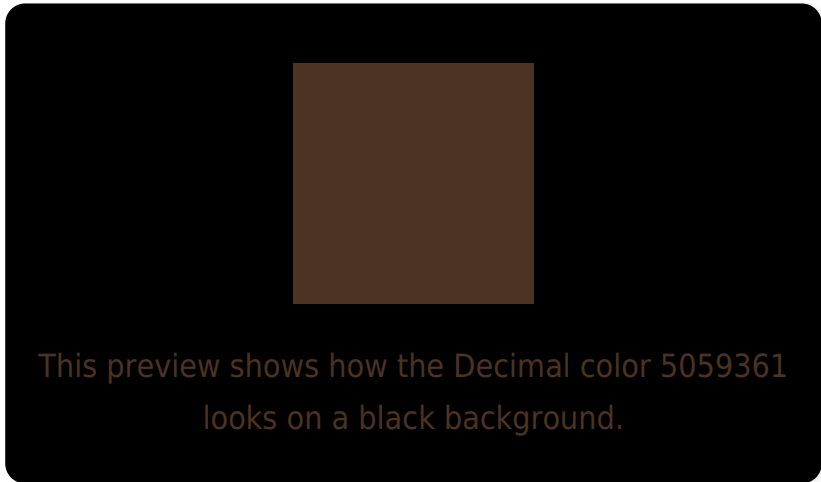
Large Text (above 18pt) WCAG AA ✓ Pass

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

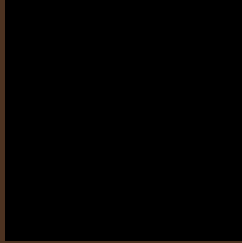
Any Text WCAG AA × Fail

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 5059361 Background



This preview shows how black text looks on a background with the Decimal color 5059361.

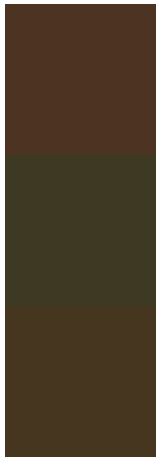


This preview shows how white text looks on a background with the Decimal color 5059361.

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
5059361

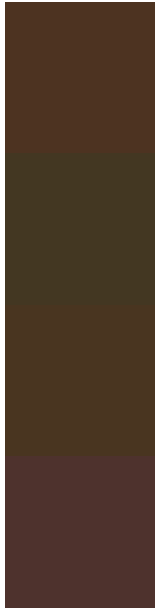
Protanopia
4077859

Deuteranopia
4601376



Tritanopia
5124404

Trichromacy



Original Color
5059361

Protanomaly
4405026

Deuteranomaly
4797728

Tritanomaly
5124653

Monochromacy



Original Color
5059361

Achromatopsia
3750201

Achromatomaly
4208432

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5059361 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 #4D3321 looks like.

```
.text, #text, p{  
    color:#4D3321  
}
```

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 #4D3321 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3321
}
```

Border

The CSS property to change the border of an element to Decimal 5059361 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
#4D3321 }
```

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

```
.border{ border-color:#4D3321 }
```

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

Here you see how a box with a 4 pixel #4D3321 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3321; -webkit-box-shadow:4px 4px  
4px 4px #4D3321; box-shadow:4px 4px 4px  
4px #4D3321 }
```

Background

The CSS property to change the background color of an element to Decimal 5059361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3321 }
```

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

```
.background{ background-color:#4D3321 }
```

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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