

# Converting Colors

Decimal(5059865)

Have a look what the booklet for  
Decimal(5059865) contains.

<b>Decimal(5059865)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(5059865)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4D3519
RGB	77, 53, 25
RGB Percent	30%, 21%, 10%
CMY	0.6980, 0.7922, 0.9020
CMYK	0.00, 0.31, 0.68, 0.70
HSL	32°, 51%, 20%
HSV	32°, 68%, 30%
XYZ	4.5091, 4.1942, 1.4916
YIQ	56.9840, 23.2920, -3.6200

# Conversions

## Conversions Part 2

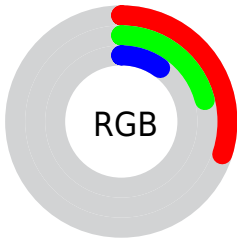
<b>Format</b>	<b>Color</b>
<b>RYB</b>	70, 77, 25
Decimal	5059865
CIELab	24.30, 7.28, 21.63
CIElCh	24, 22.826, 71.393
Yxy	4.1942, 0.4423, 0.4114
Android (android.graphics.Color)	4283249945 (0xFF4D3519)
YUV	56.9840, -15.7681, 17.5540
Hunter-Lab	20.4797, 3.4620, 10.0175

# Details

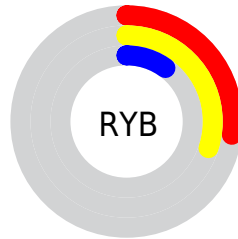
The Decimal color **5059865** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1651021**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **8414277**, and **1968384** is the 20% darker color. If you saturate the color by 10%, you get **5058833**, and if you desaturate by 10%, it is **5060897**.

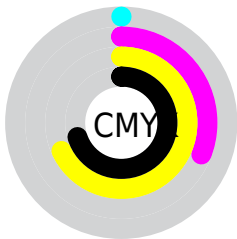
# Distribution



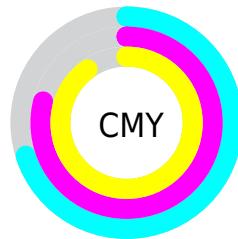
- Red (30%)
- Green (21%)
- Blue (10%)



- Red (27%)
- Yellow (30%)
- Blue (10%)



- Cyan (0%)
- Magenta (31%)
- Yellow (68%)
- Black (70%)



- Cyan (70%)
- Magenta (79%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5059865 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 5059865 by changing the saturation by 10% instead.





5059865



5059865

16777214



3481600



8414277



1968384



10189917



0



11966070



13808016



15715498



16771525



16777185



5059865



5059865

■ 5058833

■ 5060897

■ 5058058

■ 5061672

■ 5057026

■ 5062704

■ 5056768

■ 5063480

■ 5064511

■ 5065287

■ 5066319

■ 5067095

■ 5068126

# Harmonies

## Analogous

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



5713700



5059865



4078359

# Triad

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



5059865



17216



4469588

# Complementary

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



5059865



1651021

# 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.



2701659



5059865



16976

# Square

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



5059865



1196590



16218



5516613

# Rectangle

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



5059865



3292699



16218



3945815



# Sweetspot

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



5059865



6511184



5052721



3353895



11776947



3355443



# Same Dimension

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



5059865



6503955



4934937



2499618



6698752



15105024



# Inverse Universe

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



1651021



1259619



1775949



2237478



12134



27366



# Previews

## White Background



This preview shows how the Decimal color 5059865 looks on a white background.

## Color Contrast Check

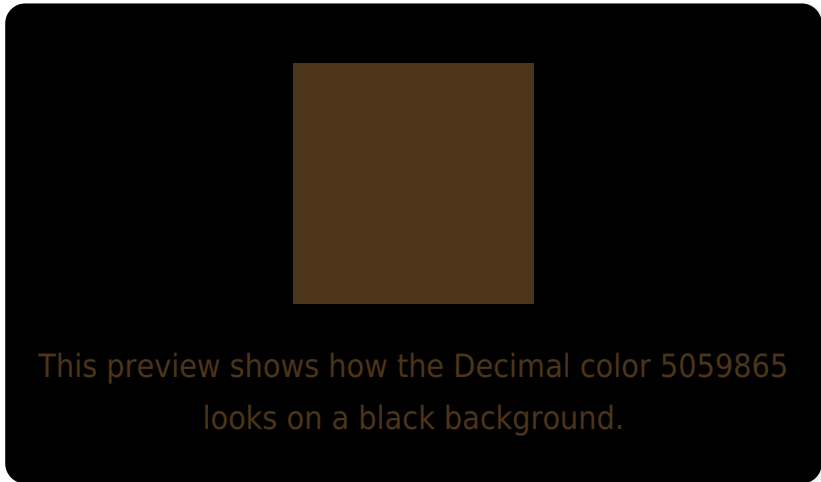
Large Text (above 18pt) WCAG AA ✓ Pass

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

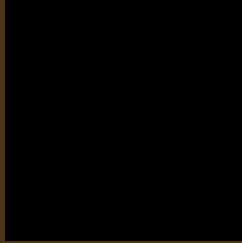
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 5059865 Background



This preview shows how black text looks on a background with the Decimal color 5059865.

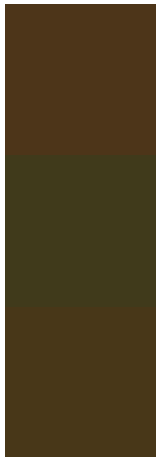


This preview shows how white text looks on a background with the Decimal color 5059865.

# 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**  
5059865

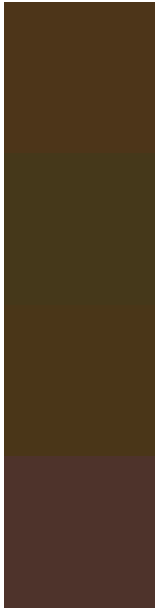
**Protanopia**  
4209179

**Deuteranopia**  
4732696



**Tritanopia**  
5190198

# Trichromacy



**Original Color**  
5059865

**Protanomaly**  
4536346

**Deuteranomaly**  
4863512

**Tritanomaly**  
5124907

# Monochromacy



**Original Color**  
5059865

**Achromatopsia**  
3750201

**Achromatomaly**  
4208685

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5059865 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 #4D3519 looks like.

```
.text, #text, p{  
    color:#4D3519  
}
```

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 #4D3519 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D3519
}
```

## Border

The CSS property to change the border of an element to Decimal 5059865 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
#4D3519 }
```

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

```
.border{ border-color:#4D3519 }
```

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

Here you see how a box with a 4 pixel #4D3519 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D3519; -webkit-box-shadow:4px 4px  
4px 4px #4D3519; box-shadow:4px 4px 4px  
4px #4D3519 }
```

# Background

The CSS property to change the background color of an element to Decimal 5059865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D3519 }
```

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

```
.background{ background-color:#4D3519 }
```

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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