

Converting Colors

Decimal(5197353)

Have a look what the booklet for
Decimal(5197353) contains.

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Color

Decimal(5197353)

Conversions

Conversions Part 1

Format	Color
Hex	4F4E29
RGB	79, 78, 41
RGB Percent	31%, 31%, 16%
CMY	0.6902, 0.6941, 0.8392
CMYK	0.00, 0.01, 0.48, 0.69
HSL	58°, 32%, 24%
HSV	58°, 48%, 31%
XYZ	6.3491, 7.2711, 3.1667
YIQ	74.0810, 12.4730, -11.2950

Conversions

Conversions Part 2

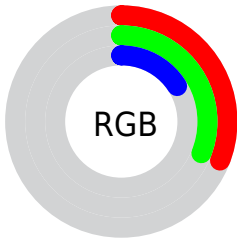
Format	Color
RYB	42, 79, 41
Decimal	5197353
CIELab	32.42, -5.82, 21.97
CIElCh	32, 22.728, 104.828
Yxy	7.2711, 0.3782, 0.4331
Android (android.graphics.Color)	4283387433 (0xFF4F4E29)
YUV	74.0810, -16.3089, 4.3140
Hunter-Lab	26.9650, -5.1600, 11.9128

Details

The Decimal color **5197353** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2697807**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **8486743**, and **2302464** is the 20% darker color. If you saturate the color by 10%, you get **5197345**, and if you desaturate by 10%, it is **5197361**.

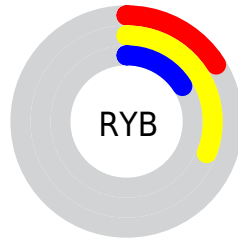
Distribution



 Red (31%)

 Green (31%)

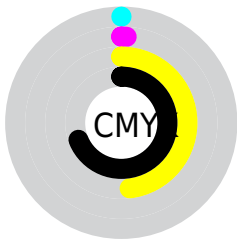
 Blue (16%)



 Red (16%)

 Yellow (31%)

 Blue (16%)

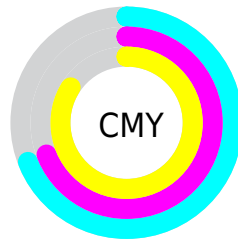


 Cyan (0%)

 Magenta (1%)

 Yellow (48%)

 Black (69%)



 Cyan (69%)

 Magenta (69%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5197353 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 5197353 by changing the saturation by 10% instead.

■ 5197353

■ 5197353

16777215

■ 3618580

■ 8486743

■ 2302464

■ 10197360

■ 3328

■ 12039305

■ 0

■ 13815716

■ 15723455

■ 16777179

■ 16777207

■ 5197353

■ 5197353

■ 5197345

■ 5197361

■ 5197337

■ 5197369

■ 5197073

■ 5197633

■ 5197065

■ 5197641

■ 5197058

■ 5197649

■ 5197056

■ 5197656

■ 5197664

■ 5197928

■ 5197936

Harmonies

Analogous

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



6309930



5197353



3887666

Triad

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



5197353



21605



6897494

Complementary

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



5197353



2697807

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.



5850214



5197353



2117998

Square

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



5197353



87637



4213615



7290436

Rectangle

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



5197353



2905148



4213615



6635868

Sweetspot

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



5197353



6710872



5187882



3355434



11776947



3355443

Same Dimension

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



5197353



6710315



4017961



2500130



6710016



15130368

Inverse Universe

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



2697807



2829414



3877199



2237222



870



1766

Previews

White Background



This preview shows how the Decimal color 5197353 looks on a white background.

Color Contrast Check

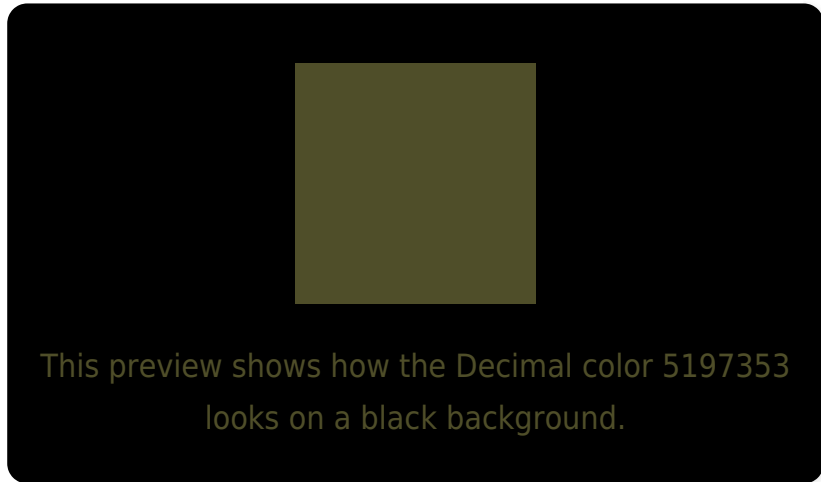
Large Text (above 18pt) WCAG AA ✓ Pass

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

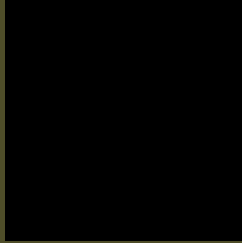
Any Text WCAG AA × Fail

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 5197353 Background



This preview shows how black text looks on a background with the Decimal color 5197353.



This preview shows how white text looks on a background with the Decimal color 5197353.

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](#).

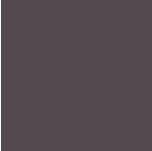
Dichromacy



Original Color
5197353

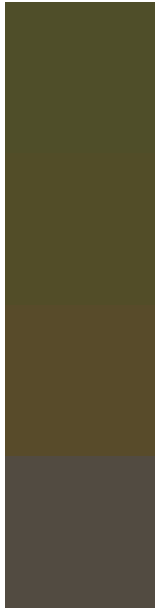
Protanopia
5524520

Deuteranopia
6113578



Tritanopia
5458511

Trichromacy



Original Color
5197353

Protanomaly
5393704

Deuteranomaly
5786410

Tritanomaly
5393217

Monochromacy



Original Color
5197353

Achromatopsia
4868682

Achromatomaly
4999998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5197353 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 #4F4E29 looks like.

```
.text, #text, p{  
  color:#4F4E29  
}
```

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 #4F4E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4E29
}
```

Border

The CSS property to change the border of an element to Decimal 5197353 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".

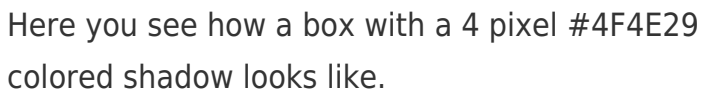
```
.border, #border, table{ border:4px solid
#4F4E29 }
```

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

```
.border{ border-color:#4F4E29 }
```

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

Here you see how a box with a 4 pixel #4F4E29 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4E29; -webkit-box-shadow:4px 4px  
4px 4px #4F4E29; box-shadow:4px 4px 4px  
4px #4F4E29 }
```

Background

The CSS property to change the background color of an element to Decimal 5197353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4E29 }
```

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

```
.background{ background-color:#4F4E29 }
```

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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