

Converting Colors

Decimal(5322029)

Have a look what the booklet for
Decimal(5322029) contains.

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Color

Decimal(5322029)

Conversions

Conversions Part 1

Format	Color
Hex	51352D
RGB	81, 53, 45
RGB Percent	32%, 21%, 18%
CMY	0.6824, 0.7922, 0.8235
CMYK	0.00, 0.35, 0.44, 0.68
HSL	13°, 29%, 25%
HSV	13°, 44%, 32%
XYZ	5.1401, 4.4850, 3.0774
YIQ	60.4600, 19.2560, 3.4480

Conversions

Conversions Part 2

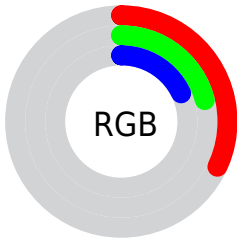
Format	Color
RYB	81, 55, 45
Decimal	5322029
CIELab	25.21, 11.43, 10.14
CIELCh	25, 15.281, 41.559
Yxy	4.4850, 0.4047, 0.3531
Android (android.graphics.Color)	4283512109 (0xFF51352D)
YUV	60.4600, -7.6218, 18.0136
Hunter-Lab	21.1778, 6.2628, 6.2089




Details

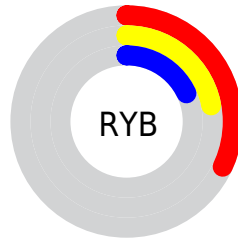
The Decimal color **5322029** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2967889**, and the grayscale version is **4013373**.




A 20% lighter version of the original color is **8676443**, and **2361600** is the 20% darker color. If you saturate the color by 10%, you get **5320485**, and if you desaturate by 10%, it is **5323573**.

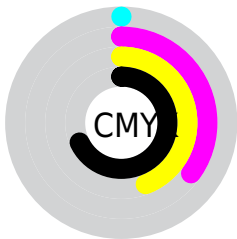
Distribution







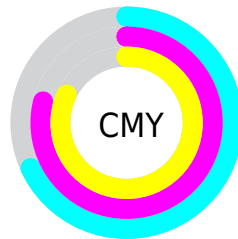
-  Red (32%)
-  Green (21%)
-  Blue (18%)






-  Red (32%)
-  Yellow (22%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (44%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (79%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5322029 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 5322029 by changing the saturation by 10% instead.

■ 5322029

■ 5322029

16777215

■ 3743768

■ 8676443

■ 2361600

■ 10386803

■ 0

■ 12162957

■ 14004647

■ 15912386

■ 16771550

■ 16777211

■ 5322029

■ 5322029

■ 5320485

■ 5323573

■ 5318685

■ 5325373

■ 5317141

■ 5326917

■ 5315597

■ 5328461

■ 5314053

■ 5330262

■ 5313024

■ 5331806

■ 5333350

■ 5334894

■ 5336694

Harmonies

Analogous

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



5452600



5322029



4864294

Triad

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



5322029



2441780



3357522

Complementary

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



5322029



2967889

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.



2244433



5322029



1655360

Square

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



5322029



3293226



1458507



4405069

Rectangle

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



5322029



4406053



1458507



2964819

Sweetspot

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



5322029



6905435



5320009



3551021



11908533



3552822

Same Dimension

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



5322029



6896945



5326637



2696741



6887168



15217664

Inverse Universe

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



2967889



3234921



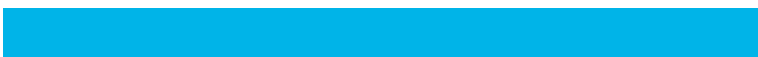
2963281



2435113



20841



46312

Previews

White Background



This preview shows how the Decimal color 5322029 looks on a white background.

Color Contrast Check

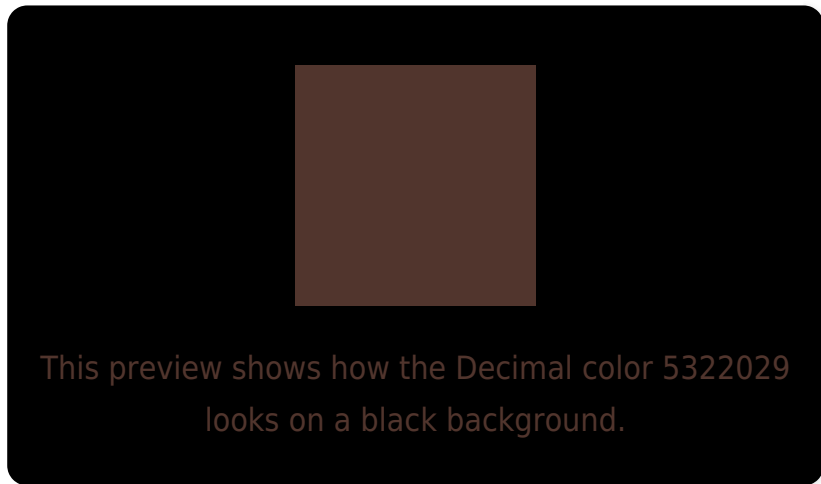
Large Text (above 18pt) WCAG AA ✓ Pass

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

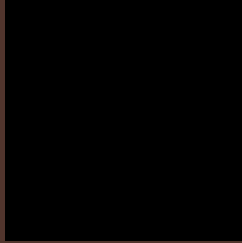
Any Text WCAG AA × Fail

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 5322029 Background



This preview shows how black text looks on a background with the Decimal color 5322029.

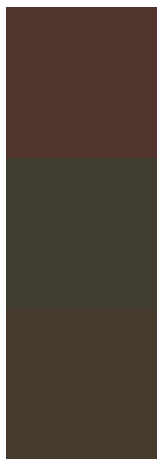


This preview shows how white text looks on a background with the Decimal color 5322029.

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
5322029

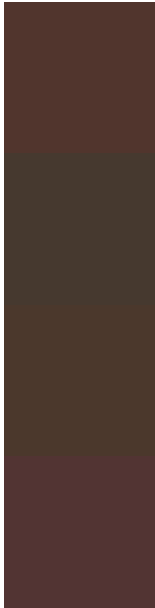
Protanopia
4209712

Deuteranopia
4667948



Tritanopia
5387319

Trichromacy



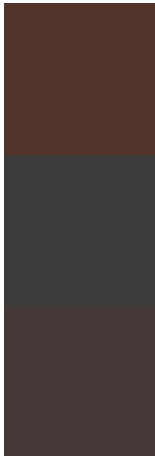
Original Color
5322029

Protanomaly
4602159

Deuteranomaly
4929580

Tritanomaly
5387315

Monochromacy



Original Color
5322029

Achromatopsia
3947580

Achromatomaly
4471095

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5322029 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 #51352D looks like.

```
.text, #text, p{  
    color:#51352D  
}
```

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 #51352D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51352D
}
```

Border

The CSS property to change the border of an element to Decimal 5322029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

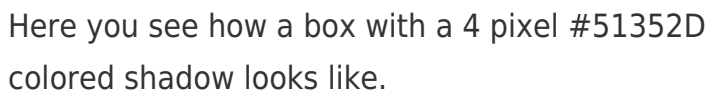
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51352D }
```

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

```
.border{ border-color:#51352D }
```

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



Here you see how a box with a 4 pixel #51352D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51352D; -webkit-box-shadow:4px 4px  
4px 4px #51352D; box-shadow:4px 4px 4px  
4px #51352D }
```

Background

The CSS property to change the background color of an element to Decimal 5322029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51352D }
```

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

```
.background{ background-color:#51352D }
```

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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