

Converting Colors

Decimal(4529452)

Have a look what the booklet for
Decimal(4529452) contains.

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Color

Decimal(4529452)

Conversions

Conversions Part 1

Format	Color
Hex	451D2C
RGB	69, 29, 44
RGB Percent	27%, 11%, 17%
CMY	0.7294, 0.8863, 0.8275
CMYK	0.00, 0.58, 0.36, 0.73
HSL	338°, 41%, 19%
HSV	338°, 58%, 27%
XYZ	3.3482, 2.3258, 2.6553
YIQ	42.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

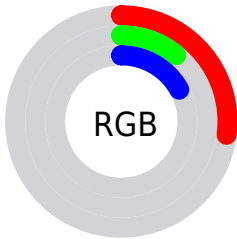
Format	Color
R_{YB}	69, 29, 44
Decimal	4529452
CIE _{Lab}	17.11, 21.18, -0.91
CIE _{LCh}	17, 21.203, 357.542
Yxy	2.3258, 0.4020, 0.2792
Android (android.graphics.Color)	4282719532 (0xFF451D2C)
YUV	42.6700, 0.6557, 23.0914
Hunter-Lab	15.2505, 12.5010, 0.3522

Details

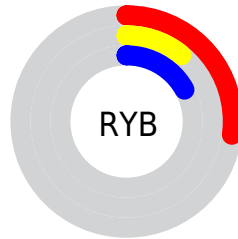
The Decimal color **4529452** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1918262**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **7817817**, and **1310720** is the 20% darker color. If you saturate the color by 10%, you get **4527656**, and if you desaturate by 10%, it is **4531248**.

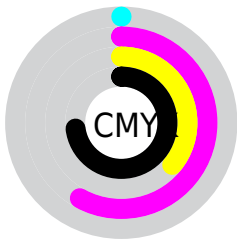
Distribution



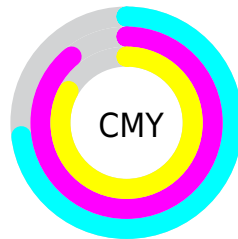
- Red (27%)
- Green (11%)
- Blue (17%)



- Red (27%)
- Yellow (11%)
- Blue (17%)



- Cyan (0%)
- Magenta (58%)
- Yellow (36%)
- Black (73%)



- Cyan (73%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4529452 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 4529452 by changing the saturation by 10% instead.



4529452



4529452

16777215



2950936



7817817



1310720



9528178



0



11304075



13145766



14987713



16764125



16771577



4529452



4529452

■ 4527656

■ 4531248

■ 4525859

■ 4533045

■ 4524063

■ 4534841

■ 4522267

■ 4536637

■ 4522010

■ 4538178

■ 4539974

■ 4541770

■ 4543566

■ 4545363

Harmonies

Analogous

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



3940667



4529452



4595229

Triad

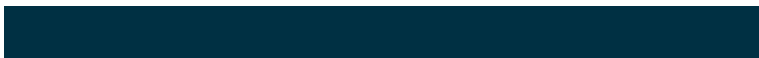
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4529452



2436365



12355

Complementary

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



4529452



1918262

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.



12600



4529452



1126425

Square

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



4529452



3418377



12840



470088

Rectangle

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



4529452



4333844



12840



12608

Sweetspot

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



4529452



5851728



3546437



3024168



11382189



3026478

Same Dimension

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



4529452



5839666



4530717



2367521



6488101



14876757

Inverse Universe

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



4529452



5839666



1916997



2367521



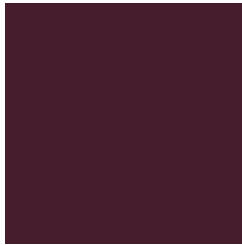
6488101



14876757

Previews

White Background



This preview shows how the Decimal color 4529452 looks on a white background.

Color Contrast Check

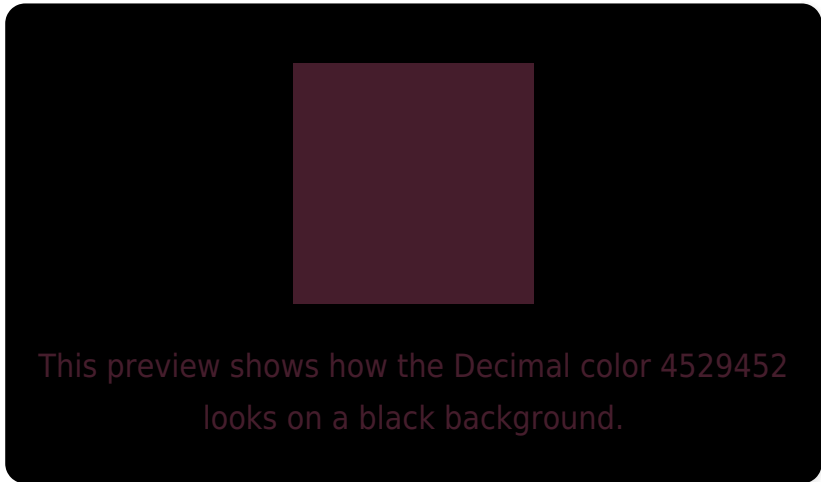
Large Text (above 18pt) WCAG AA ✓ Pass

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

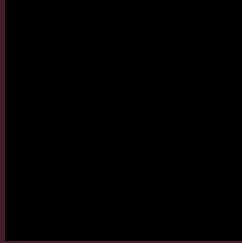
Any Text WCAG AA × Fail

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 4529452 Background



This preview shows how black text looks on a background with the Decimal color 4529452.



This preview shows how white text looks on a background with the Decimal color 4529452.

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
4529452

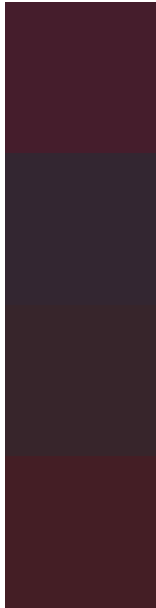
Protanopia
2698036

Deuteranopia
3090986



Tritanopia
4464417

Trichromacy



Original Color
4529452

Protanomaly
3352113

Deuteranomaly
3613995

Tritanomaly
4464165

Monochromacy



Original Color
4529452

Achromatopsia
2829099

Achromatomaly
3417643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4529452 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 #451D2C looks like.

```
.text, #text, p{  
    color:#451D2C  
}
```

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 #451D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #451D2C
}
```

Border

The CSS property to change the border of an element to Decimal 4529452 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".

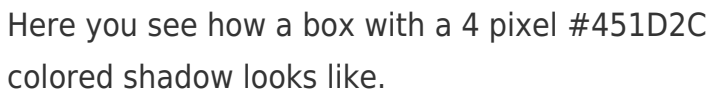
```
.border, #border, table{ border:4px solid
#451D2C }
```

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

```
.border{ border-color:#451D2C }
```

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

Here you see how a box with a 4 pixel #451D2C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #451D2C; -webkit-box-shadow:4px 4px  
4px 4px #451D2C; box-shadow:4px 4px 4px  
4px #451D2C }
```

Background

The CSS property to change the background color of an element to Decimal 4529452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#451D2C }
```

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

```
.background{ background-color:#451D2C }
```

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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