

Converting Colors

Decimal(5190451)

Have a look what the booklet for
Decimal(5190451) contains.

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Color

Decimal(5190451)

Conversions

Conversions Part 1

Format	Color
Hex	4F3333
RGB	79, 51, 51
RGB Percent	31%, 20%, 20%
CMY	0.6902, 0.8000, 0.8000
CMYK	0.00, 0.35, 0.35, 0.69
HSL	0°, 22%, 25%
HSV	0°, 35%, 31%
XYZ	5.0058, 4.2689, 3.6921
YIQ	59.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

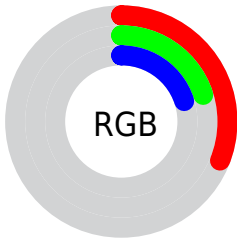
Format	Color
RYB	79, 51, 51
Decimal	5190451
CIELab	24.54, 12.67, 5.16
CIElCh	25, 13.685, 22.172
Yxy	4.2689, 0.3860, 0.3292
Android (android.graphics.Color)	4283380531 (0xFF4F3333)
YUV	59.3720, -4.1274, 17.2138
Hunter-Lab	20.6614, 7.0893, 3.8681

Details

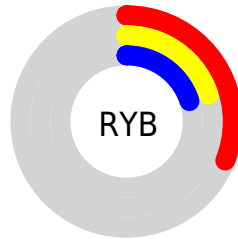
The Decimal color **5190451** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3362639**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **8479329**, and **2295301** is the 20% darker color. If you saturate the color by 10%, you get **5188395**, and if you desaturate by 10%, it is **5192507**.

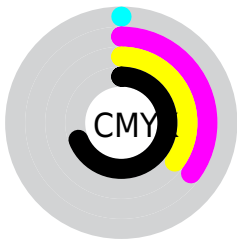
Distribution



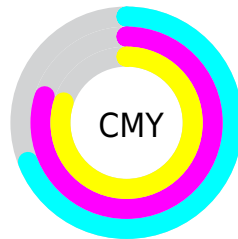
- Red (31%)
- Green (20%)
- Blue (20%)



- Red (31%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (35%)
- Yellow (35%)
- Black (69%)



- Cyan (69%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5190451 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 5190451 by changing the saturation by 10% instead.



5190451



5190451

16777215



3612190



8479329



2295301



10189690



0



12031124



13807534



15715274



16771046



5190451



5190451



5188395



5192507

■ 5186339

■ 5194563

■ 5184283

■ 5196619

■ 5182227

■ 5198675

■ 5180428

■ 5200731

■ 5178372

■ 5202530

■ 5177344

■ 5204586

■ 5206642

■ 5208698

Harmonies

Analogous

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



5059389



5190451



4994346

Triad

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



5190451



3030573



2702414

Complementary

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



5190451



3362639

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.



1916746



5190451



2244663

Square

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



5190451



3816487



1720386



3684685

Rectangle

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



5190451



4667431



1720386



2374990

Sweetspot

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



5190451



6708059



5190479



3353644



11776947



3355443

Same Dimension

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



5190451



6699578



5194035



2499106



6684672



15073280

Inverse Universe

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



3362639



3827302



3359055



2237990



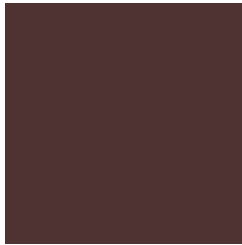
26214



59110

Previews

White Background



This preview shows how the Decimal color 5190451 looks on a white background.

Color Contrast Check

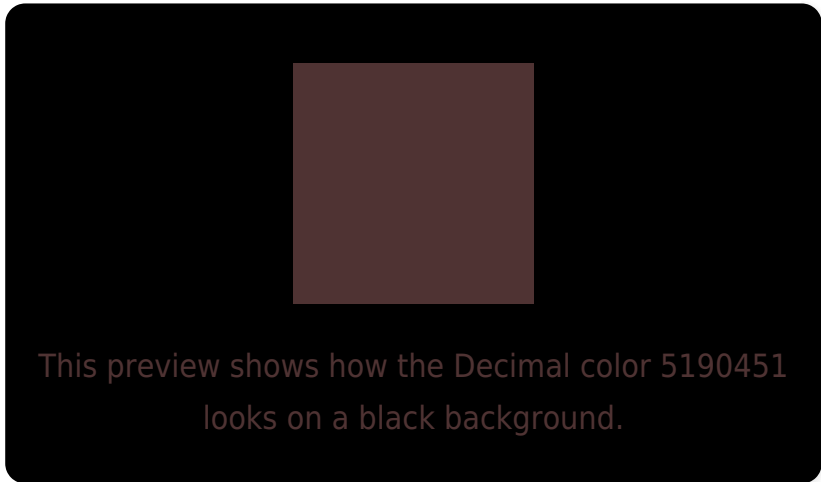
Large Text (above 18pt) WCAG AA ✓ Pass

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

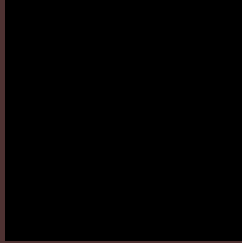
Any Text WCAG AA × Fail

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 5190451 Background



This preview shows how black text looks on a background with the Decimal color 5190451.



This preview shows how white text looks on a background with the Decimal color 5190451.

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
5190451

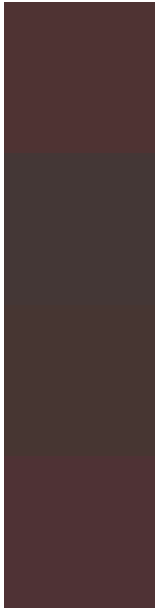
Protanopia
4012599

Deuteranopia
4405298



Tritanopia
5190198

Trichromacy



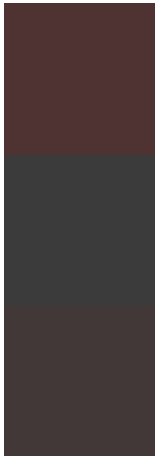
Original Color
5190451

Protanomaly
4470582

Deuteranomaly
4666930

Tritanomaly
5190197

Monochromacy



Original Color
5190451

Achromatopsia
3881787

Achromatomaly
4339768

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5190451 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 #4F3333 looks like.

```
.text, #text, p{  
    color:#4F3333  
}
```

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 #4F3333 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3333
}
```

Border

The CSS property to change the border of an element to Decimal 5190451 is called "border". The border property can be set on classes, ids or directly on the HTML element.

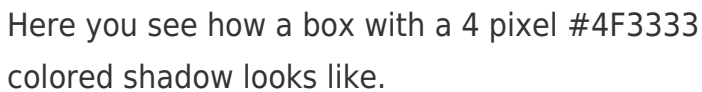
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F3333 }
```

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

```
.border{ border-color:#4F3333 }
```

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



Here you see how a box with a 4 pixel #4F3333 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3333; -webkit-box-shadow:4px 4px  
4px 4px #4F3333; box-shadow:4px 4px 4px  
4px #4F3333 }
```

Background

The CSS property to change the background color of an element to Decimal 5190451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3333 }
```

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

```
.background{ background-color:#4F3333 }
```

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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