

Converting Colors

Decimal(5190448)

Have a look what the booklet for
Decimal(5190448) contains.

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Color

Decimal(5190448)

Conversions

Conversions Part 1

Format	Color
Hex	4F3330
RGB	79, 51, 48
RGB Percent	31%, 20%, 19%
CMY	0.6902, 0.8000, 0.8118
CMYK	0.00, 0.35, 0.39, 0.69
HSL	6°, 24%, 25%
HSV	6°, 39%, 31%
XYZ	4.9418, 4.2433, 3.3549
YIQ	59.0300, 17.6510, 5.0030

Conversions

Conversions Part 2

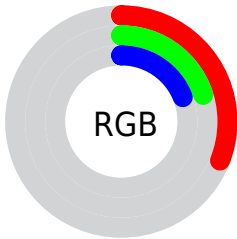
Format	Color
R_YB	79, 51, 48
Decimal	5190448
CIE Lab	24.46, 12.22, 7.06
CIE LCh	24, 14.112, 30.011
Yxy	4.2433, 0.3941, 0.3384
Android (android.graphics.Color)	4283380528 (0xFF4F3330)
YUV	59.0300, -5.4378, 17.5137
Hunter-Lab	20.5993, 6.7734, 4.7633




Details

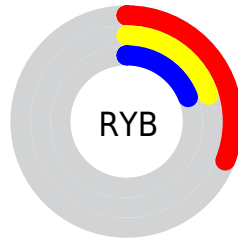
The Decimal color **5190448** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3165263**, and the grayscale version is **3881787**.




A 20% lighter version of the original color is **8479326**, and **2295296** is the 20% darker color. If you saturate the color by 10%, you get **5188648**, and if you desaturate by 10%, it is **5192248**.

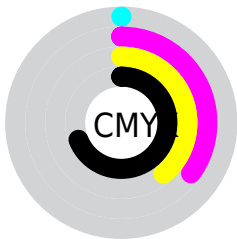
Distribution







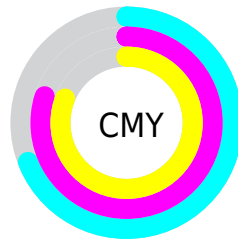
-  Red (31%)
-  Green (20%)
-  Blue (19%)






-  Red (31%)
-  Yellow (20%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (35%)
-  Yellow (39%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (80%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5190448 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 5190448 by changing the saturation by 10% instead.

■ 5190448

■ 5190448

16777215

■ 3612187

■ 8479326

■ 2295296

■ 10255223

■ 0

■ 12031120

■ 13873067

■ 15715270

■ 16771042

■ 5190448

■ 5190448

■ 5188648

■ 5192248

■ 5186848

■ 5194048

■ 5185048

■ 5195848

■ 5182992

■ 5197904

■ 5181193

■ 5199704

■ 5179393

■ 5201503

■ 5179392

■ 5203303

■ 5205103

■ 5206903

Harmonies

Analogous

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



5124666



5190448



4863528

Triad

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



5190448



2768687



2898767

Complementary

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



5190448



3165263

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.



1982028



5190448



1982522

Square

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



5190448



3554599



1589316



3946316

Rectangle

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



5190448



4536357



1589316



2571343

Sweetspot

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



5190448



6708058



5189708



3353900



11776947



3355443

Same Dimension

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



5190448



6699830



5194288



2499362



6687232



15078912

Inverse Universe

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



3165263



3563878



3161423



2237990



23654



53222

Previews

White Background



This preview shows how the Decimal color 5190448 looks on a white background.

Color Contrast Check

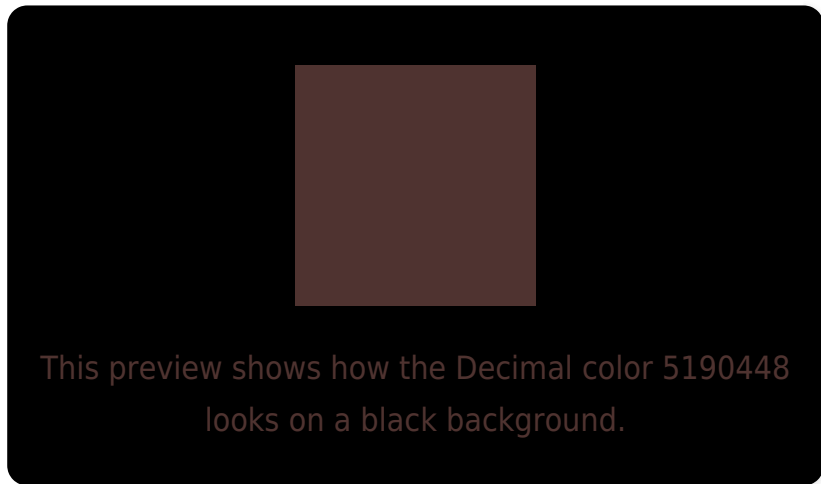
Large Text (above 18pt) WCAG AA ✓ Pass

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

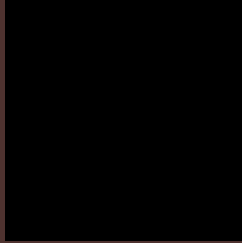
Any Text WCAG AA × Fail

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 5190448 Background



This preview shows how black text looks on a background with the Decimal color 5190448.

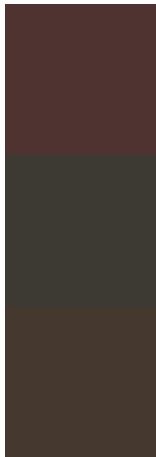


This preview shows how white text looks on a background with the Decimal color 5190448.

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
5190448

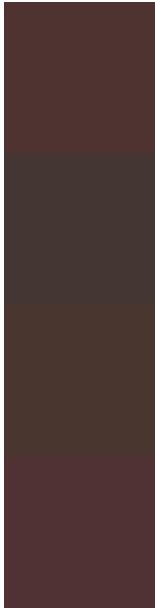
Protanopia
4012596

Deuteranopia
4470831



Tritanopia
5255734

Trichromacy



Original Color

5190448

Protanomaly

4470579

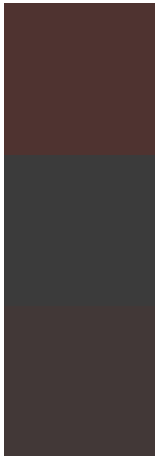
Deuteranomaly

4732463

Tritanomaly

5255732

Monochromacy



Original Color

5190448

Achromatopsia

3881787

Achromatomaly

4339767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5190448 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 #4F3330 looks like.

```
.text, #text, p{  
    color:#4F3330  
}
```

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 #4F3330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F3330
}
```

Border

The CSS property to change the border of an element to Decimal 5190448 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".

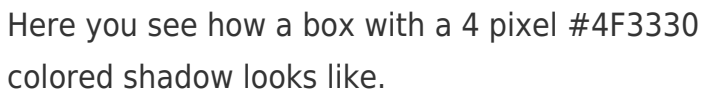
```
.border, #border, table{ border:4px solid
#4F3330 }
```

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

```
.border{ border-color:#4F3330 }
```

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

Here you see how a box with a 4 pixel #4F3330 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F3330; -webkit-box-shadow:4px 4px  
4px 4px #4F3330; box-shadow:4px 4px 4px  
4px #4F3330 }
```

Background

The CSS property to change the background color of an element to Decimal 5190448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F3330 }
```

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

```
.background{ background-color:#4F3330 }
```

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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