

Converting Colors

Decimal(5188649)

Have a look what the booklet for
Decimal(5188649) contains.

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Color

Decimal(5188649)

Conversions

Conversions Part 1

Format	Color
Hex	4F2C29
RGB	79, 44, 41
RGB Percent	31%, 17%, 16%
CMY	0.6902, 0.8275, 0.8392
CMYK	0.00, 0.44, 0.48, 0.69
HSL	5°, 32%, 24%
HSV	5°, 48%, 31%
XYZ	4.5254, 3.6237, 2.5588
YIQ	54.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

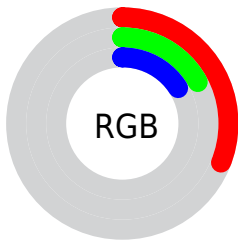
Format	Color
RYB	79, 44, 41
Decimal	5188649
CIELab	22.39, 15.76, 8.90
CIElCh	22, 18.100, 29.441
Yxy	3.6237, 0.4226, 0.3384
Android (android.graphics.Color)	4283378729 (0xFF4F2C29)
YUV	54.1230, -6.4696, 21.8171
Hunter-Lab	19.0361, 9.1209, 5.3557

Details

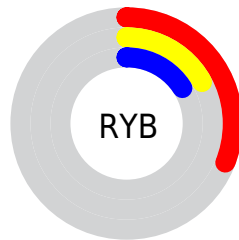
The Decimal color **5188649** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2706511**, and the grayscale version is **3552822**.

A 20% lighter version of the original color is **8542806**, and **2293760** is the 20% darker color. If you saturate the color by 10%, you get **5186849**, and if you desaturate by 10%, it is **5190449**.

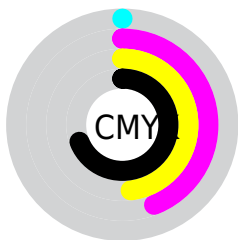
Distribution



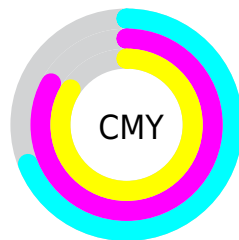
- Red (31%)
- Green (17%)
- Blue (16%)



- Red (31%)
- Yellow (17%)
- Blue (16%)



- Cyan (0%)
- Magenta (44%)
- Yellow (48%)
- Black (69%)



- Cyan (69%)
- Magenta (83%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5188649 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 5188649 by changing the saturation by 10% instead.

■ 5188649

■ 5188649

16777215

■ 3610389

■ 8542806

■ 2293760

■ 10318702

■ 0

■ 12094856

■ 13936546

■ 15844029

■ 16768729

■ 16776181

■ 5188649

■ 5188649

■ 5186849

■ 5190449

■ 5184793

■ 5192505

■ 5182993

■ 5194305

■ 5181193

■ 5196105

■ 5179394

■ 5197905

■ 5178880

■ 5199960

■ 5201760

■ 5203560

■ 5205360

Harmonies

Analogous

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



5122870



5188649



4796447

Triad

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



5188649



2112295



2176848

Complementary

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



5188649



2706511

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.



277068



5188649



802101

Square

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



5188649



3225886



15426



3617357

Rectangle

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



5188649



4338459



15426



1587280

Sweetspot

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



5188649



6707544



5187916



3353386



11776947



3355443

Same Dimension

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



5188649



6697003



5193513



2499362



6686720



15077888

Inverse Universe

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



2706511



2842982



2701647



2237990



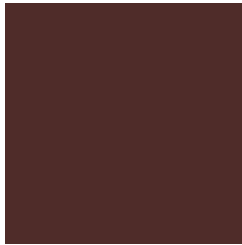
24166



54246

Previews

White Background



This preview shows how the Decimal color 5188649 looks on a white background.

Color Contrast Check

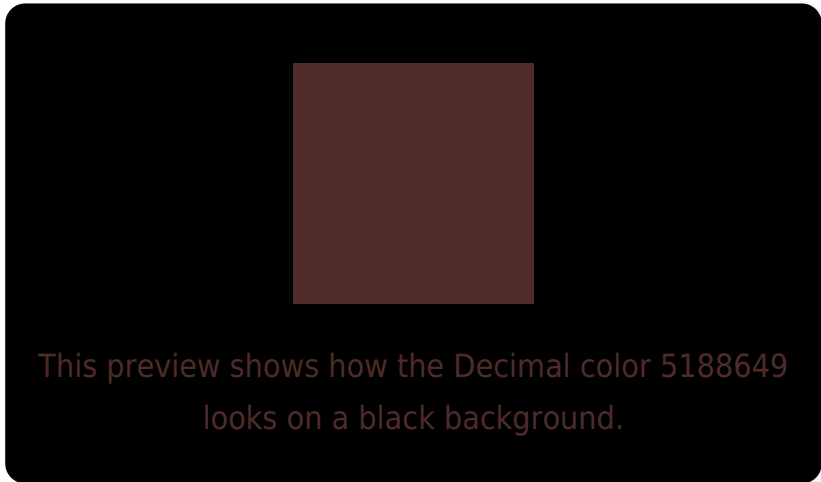
Large Text (above 18pt) WCAG AA ✓ Pass

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 5188649 Background



This preview shows how black text looks on a background with the Decimal color 5188649.

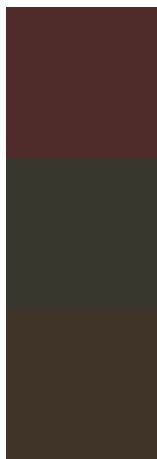


This preview shows how white text looks on a background with the Decimal color 5188649.

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


5188649

Protanopia

3749422

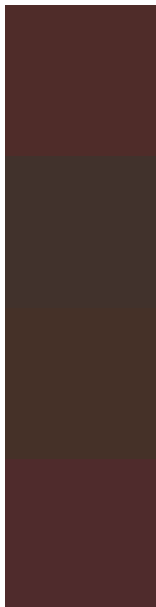
Deuteranopia

4207656



Tritanopia
5188398

Trichromacy



Original Color

5188649

Protanomaly

4272684

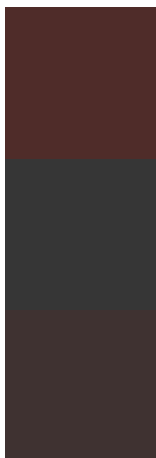
Deuteranomaly

4534568

Tritanomaly

5188396

Monochromacy



Original Color

5188649

Achromatopsia

3552822

Achromatomaly

4141617

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5188649 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 #4F2C29 looks like.

```
.text, #text, p{  
    color:#4F2C29  
}
```

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 #4F2C29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2C29
}
```

Border

The CSS property to change the border of an element to Decimal 5188649 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".

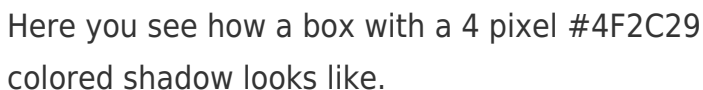
```
.border, #border, table{ border:4px solid
#4F2C29 }
```

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

```
.border{ border-color:#4F2C29 }
```

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

Here you see how a box with a 4 pixel #4F2C29 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2C29; -webkit-box-shadow:4px 4px  
4px 4px #4F2C29; box-shadow:4px 4px 4px  
4px #4F2C29 }
```

Background

The CSS property to change the background color of an element to Decimal 5188649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2C29 }
```

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

```
.background{ background-color:#4F2C29 }
```

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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