

Converting Colors

Decimal(5188891)

Have a look what the booklet for
Decimal(5188891) contains.

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Color

Decimal(5188891)

Conversions

Conversions Part 1

Format	Color
Hex	4F2D1B
RGB	79, 45, 27
RGB Percent	31%, 18%, 11%
CMY	0.6902, 0.8235, 0.8941
CMYK	0.00, 0.43, 0.66, 0.69
HSL	21°, 49%, 21%
HSV	21°, 66%, 31%
XYZ	4.3607, 3.6182, 1.5055
YIQ	53.1140, 26.0420, 1.6100

Conversions

Conversions Part 2

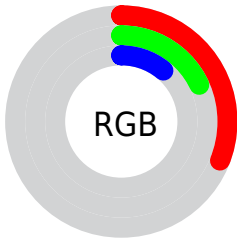
Format	Color
RYB	79, 55, 27
Decimal	5188891
CIELab	22.37, 13.62, 18.15
CIElCh	22, 22.690, 53.107
Yxy	3.6182, 0.4598, 0.3815
Android (android.graphics.Color)	4283378971 (0xFF4F2D1B)
YUV	53.1140, -12.8742, 22.7020
Hunter-Lab	19.0215, 7.6334, 8.6225

Details

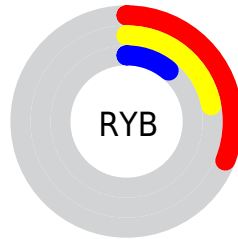
The Decimal color **5188891** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1785167**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **8608583**, and **2097152** is the 20% darker color. If you saturate the color by 10%, you get **5187603**, and if you desaturate by 10%, it is **5190179**.

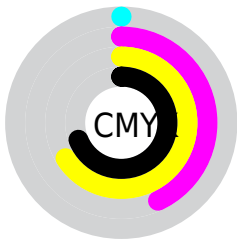
Distribution



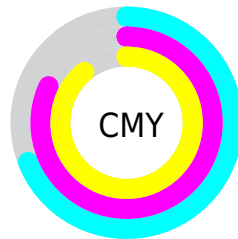
- Red (31%)
- Green (18%)
- Blue (11%)



- Red (31%)
- Yellow (22%)
- Blue (11%)



- Cyan (0%)
- Magenta (43%)
- Yellow (66%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5188891 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 5188891 by changing the saturation by 10% instead.



5188891



5188891

16777215



3610625



8608583



2097152



10384479



0



12160375



14067857



15909804



16768967



16776419



5188891



5188891

■ 5187603

■ 5190179

■ 5186315

■ 5191467

■ 5185027

■ 5192755

■ 5184256

■ 5194299

■ 5195587

■ 5196874

■ 5198162

■ 5199450

■ 5200738

Harmonies

Analogous

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



5580841



5188891



4403987

Triad

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



5188891



15921



3158868

Complementary

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



5188891



1785167

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.



669783



5188891



15938

Square

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



5188891



1981472



15440



4664394

Rectangle

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



5188891



3684115



15440



2569558

Sweetspot

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



5188891



6707538



5184318



3353383



11776947



3355443

Same Dimension

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



5188891



6697237



5195291



2499618



6693632



15093504

Inverse Universe

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



1785167



1395302



1778767



2237734



17254



38630

Previews

White Background



This preview shows how the Decimal color 5188891 looks on a white background.

Color Contrast Check

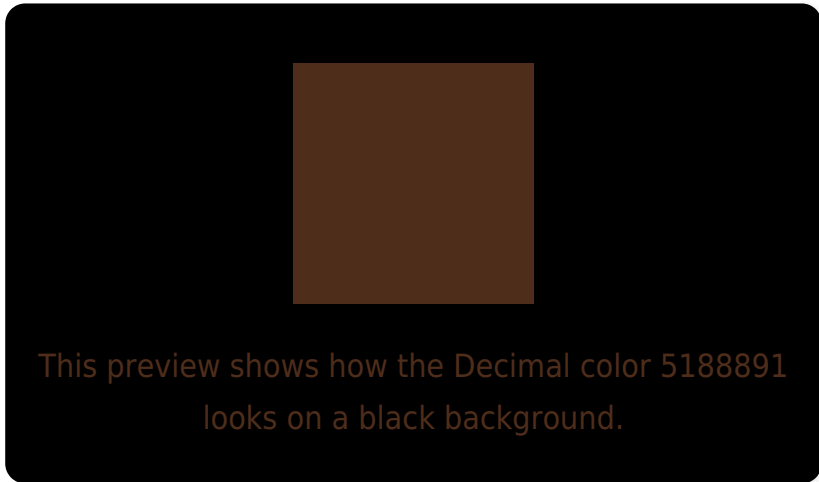
Large Text (above 18pt) WCAG AA ✓ Pass

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

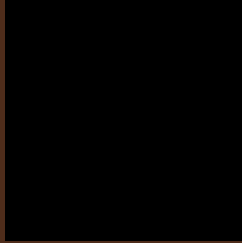
Any Text WCAG AA × Fail

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 518891 Background



This preview shows how black text looks on a background with the Decimal color 518891.

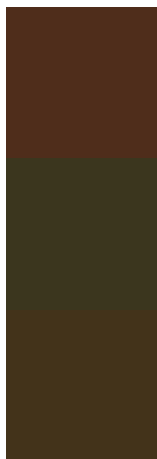


This preview shows how white text looks on a background with the Decimal color 518891.

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

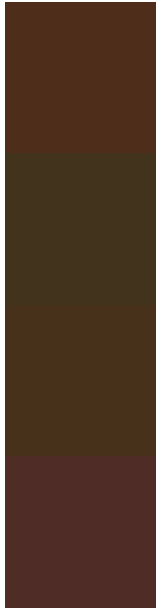


Original Color
5188891

Protanopia
3880478

Deuteranopia
4403994

Trichromacy



Original Color

5188891

Protanomaly

4338461

Deuteranomaly

4665626

Tritanomaly

5254183

Monochromacy



Original Color

5188891

Achromatopsia

3487029

Achromatomaly

4076076

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5188891 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 #4F2D1B looks like.

```
.text, #text, p{  
  color:#4F2D1B  
}
```

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 #4F2D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2D1B
}
```

Border

The CSS property to change the border of an element to Decimal 5188891 is called "border". The border property can be set on classes, ids or directly on the HTML element.

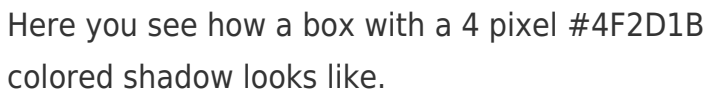
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F2D1B }
```

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

```
.border{ border-color:#4F2D1B }
```

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



Here you see how a box with a 4 pixel #4F2D1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2D1B; -webkit-box-shadow:4px 4px  
4px 4px #4F2D1B; box-shadow:4px 4px 4px  
4px #4F2D1B }
```

Background

The CSS property to change the background color of an element to Decimal 5188891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2D1B }
```

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

```
.background{ background-color:#4F2D1B }
```

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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