

Converting Colors

Decimal(5186855)

Have a look what the booklet for
Decimal(5186855) contains.

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Color

Decimal(5186855)

Conversions

Conversions Part 1

Format	Color
Hex	4F2527
RGB	79, 37, 39
RGB Percent	31%, 15%, 15%
CMY	0.6902, 0.8549, 0.8471
CMYK	0.00, 0.53, 0.51, 0.69
HSL	357°, 36%, 23%
HSV	357°, 53%, 31%
XYZ	4.2522, 3.1319, 2.2999
YIQ	49.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

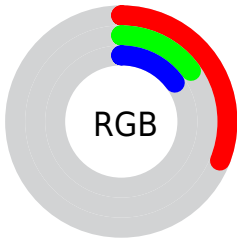
Format	Color
R_{YB}	79, 37, 39
Decimal	5186855
CIE Lab	20.56, 19.89, 7.76
CIE LCh	21, 21.352, 21.302
Yxy	3.1319, 0.4391, 0.3234
Android (android.graphics.Color)	4283376935 (0xFF4F2527)
YUV	49.7860, -5.3175, 25.6207
Hunter-Lab	17.6971, 11.9196, 4.6829

Details

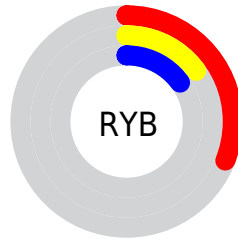
The Decimal color **5186855** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2445133**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **8541012**, and **2293761** is the 20% darker color. If you saturate the color by 10%, you get **5184799**, and if you desaturate by 10%, it is **5188911**.

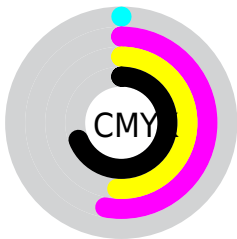
Distribution



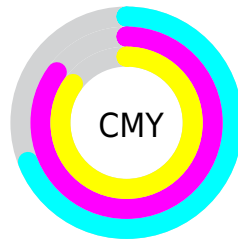
- Red (31%)
- Green (15%)
- Blue (15%)



- Red (31%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (53%)
- Yellow (51%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5186855 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 5186855 by changing the saturation by 10% instead.

■ 5186855

■ 5186855

16777215

■ 3608339

■ 8541012

■ 2293761

■ 10316908

■ 0

■ 12158341

■ 14000031

■ 15907514

■ 16766678

■ 16774130

■ 5186855

■ 5186855

■ 5184799

■ 5188911

■ 5182744

■ 5190966

■ 5180688

■ 5193022

■ 5178633

■ 5195077

■ 5177348

■ 5197133

■ 5198932

■ 5200988

■ 5203043

■ 5205099

Harmonies

Analogous

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



4990263



5186855



4860186

Triad

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



5186855



1914653



472400

Complementary

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



5186855



2445133

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.



14410



5186855



14636

Square

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



5186855



3159059



14652



2830159

Rectangle

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



5186855



4402452



14652



13903

Sweetspot

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



5186855



6706774



5055823



3352874



11776947



3355443

Same Dimension

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



5186855



6694184



5191717



2499107



6684677



15073291

Inverse Universe

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



5186855



6694184



2440271



2499107



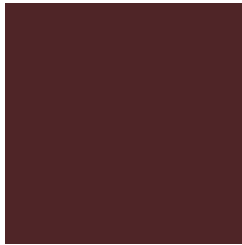
6684677



15073291

Previews

White Background



This preview shows how the Decimal color 5186855 looks on a white background.

Color Contrast Check

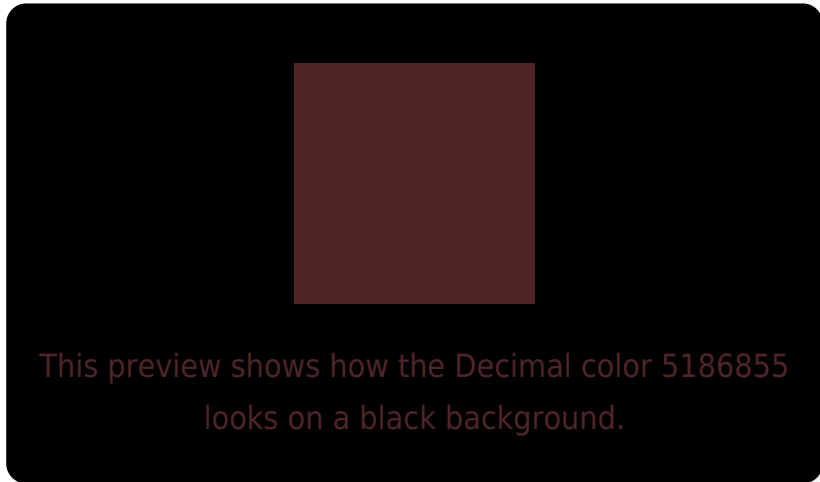
Large Text (above 18pt) WCAG AA ✓ Pass

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

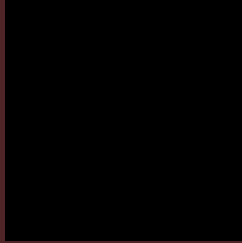
Any Text WCAG AA × Fail

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 5186855 Background



This preview shows how black text looks on a background with the Decimal color 5186855.



This preview shows how white text looks on a background with the Decimal color 5186855.

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
5186855

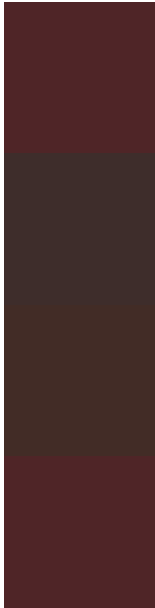
Protanopia
3420717

Deuteranopia
3878949



Tritanopia
5186855

Trichromacy



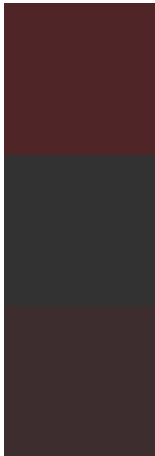
Original Color
5186855

Protanomaly
4074795

Deuteranomaly
4336678

Tritanomaly
5186855

Monochromacy



Original Color
5186855

Achromatopsia
3289650

Achromatomaly
4009262

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5186855 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 #4F2527 looks like.

```
.text, #text, p{  
  color:#4F2527  
}
```

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 #4F2527 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F2527
}
```

Border

The CSS property to change the border of an element to Decimal 5186855 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".

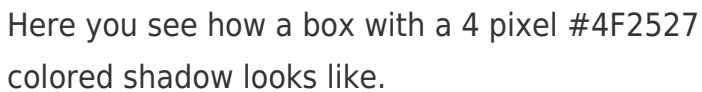
```
.border, #border, table{ border:4px solid
#4F2527 }
```

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

```
.border{ border-color:#4F2527 }
```

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

Here you see how a box with a 4 pixel #4F2527 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F2527; -webkit-box-shadow:4px 4px  
4px 4px #4F2527; box-shadow:4px 4px 4px  
4px #4F2527 }
```

Background

The CSS property to change the background color of an element to Decimal 5186855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F2527 }
```

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

```
.background{ background-color:#4F2527 }
```

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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