

Converting Colors

Decimal(5198106)

Have a look what the booklet for
Decimal(5198106) contains.

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Color

Decimal(5198106)

Conversions

Conversions Part 1

Format	Color
Hex	4F511A
RGB	79, 81, 26
RGB Percent	31%, 32%, 10%
CMY	0.6902, 0.6824, 0.8980
CMYK	0.02, 0.00, 0.68, 0.68
HSL	62°, 51%, 21%
HSV	62°, 68%, 32%
XYZ	6.3533, 7.6217, 2.1136
YIQ	74.1320, 16.4630, -17.5290

Conversions

Conversions Part 2

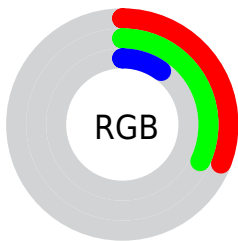
Format	Color
RYB	26, 81, 28
Decimal	5198106
CIELab	33.18, -9.07, 31.05
CIElCh	33, 32.345, 106.290
Yxy	7.6217, 0.3949, 0.4737
Android (android.graphics.Color)	4283388186 (0xFF4F511A)
YUV	74.1320, -23.7291, 4.2692
Hunter-Lab	27.6074, -7.2346, 14.7861


Details


The Decimal color **5198106** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1841745**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **8553033**, and **2106624** is the 20% darker color. If you saturate the color by 10%, you get **5198098**, and if you desaturate by 10%, it is **5198114**.

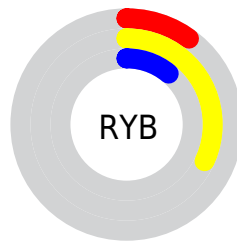
Distribution



 Red (31%)

 Green (32%)

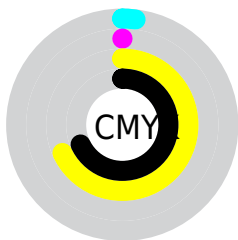
 Blue (10%)





 Red (10%)

 Yellow (32%)

 Blue (11%)

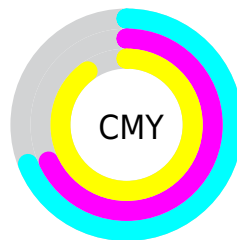



 Cyan (2%)


 Magenta (0%)

 Yellow (68%)

 Black (68%)



 Cyan (69%)

 Magenta (68%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5198106 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 5198106 by changing the saturation by 10% instead.

■ 5198106

■ 5198106

16777215

■ 3619330

■ 8553033

■ 2106624

■ 10329185

■ 4352

■ 12105594

■ 0

■ 13947796

■ 15855535

■ 16777163

■ 16777191

■ 5198106

■ 5198106

■ 5198098

■ 5198114

■ 5132554

■ 5263658

■ 5132546

■ 5263666

■ 5132544

■ 5263674

■ 5263682

■ 5329227

■ 5329235

■ 5329243

■ 5394787

Harmonies

Analogous

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



6703387



5198106



3299113

Triad

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



5198106



22898



7813467

Complementary

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



5198106



1841745

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.



6374002



5198106



21631

Square

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



5198106



23388



3886207



8271937

Rectangle

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



5198106



1333561



3886207



7486307

Sweetspot

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



5198106



6842708



5315610



3487273



11908533



3552822

Same Dimension

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



5198106



6646036



3428634



2697509



6646016



14739456

Inverse Universe

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



1841745



1512553



3611217



2434345



262249



524520

Previews

White Background



This preview shows how the Decimal color 5198106 looks on a white background.

Color Contrast Check

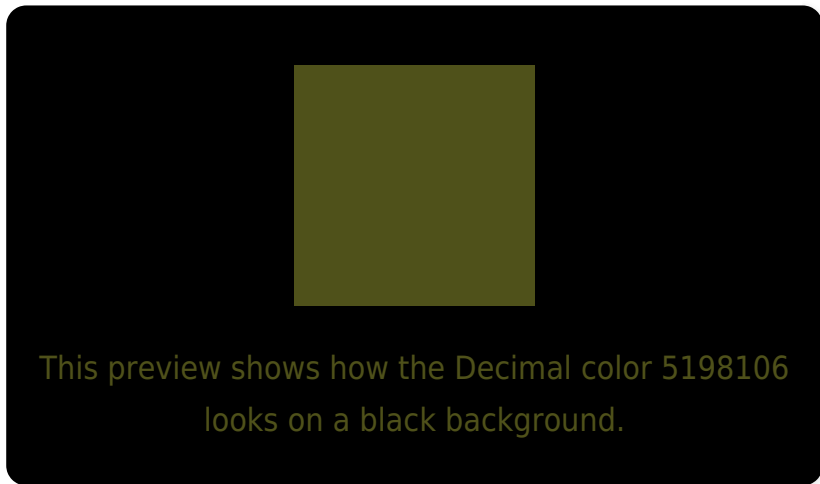
Large Text (above 18pt) WCAG AA ✓ Pass

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

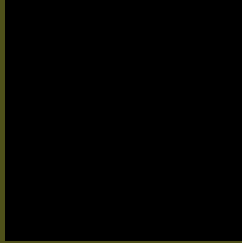
Any Text WCAG AA × Fail

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 5198106 Background



This preview shows how black text looks on a background with the Decimal color 5198106.



This preview shows how white text looks on a background with the Decimal color 5198106.

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
5198106

Protanopia
5721625

Deuteranopia
6375964



Tritanopia
5524562

Trichromacy



Original Color
5198106

Protanomaly
5525273

Deuteranomaly
5917979

Tritanomaly
5393982

Monochromacy



Original Color
5198106

Achromatopsia
4868682

Achromatomaly
5000505

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5198106 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 #4F511A looks like.

```
.text, #text, p{  
    color:#4F511A  
}
```

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 #4F511A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F511A
}
```

Border

The CSS property to change the border of an element to Decimal 5198106 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
#4F511A }
```

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

```
.border{ border-color:#4F511A }
```

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

Here you see how a box with a 4 pixel #4F511A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F511A; -webkit-box-shadow:4px 4px  
4px 4px #4F511A; box-shadow:4px 4px 4px  
4px #4F511A }
```

Background

The CSS property to change the background color of an element to Decimal 5198106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F511A }
```

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

```
.background{ background-color:#4F511A }
```

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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