

Converting Colors

Decimal(5194016)

Have a look what the booklet for
Decimal(5194016) contains.

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Color

Decimal(5194016)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 4F4120 |
| RGB | 79, 65, 32 |
| RGB Percent | 31%, 25%, 13% |
| CMY | 0.6902, 0.7451, 0.8745 |
| CMYK | 0.00, 0.18, 0.59, 0.69 |
| HSL | 42°, 42%, 22% |
| HSV | 42°, 59%, 31% |
| XYZ | 5.3755, 5.5471, 2.1539 |
| YIQ | 65.4240, 18.9370, -7.2950 |

Conversions

Conversions Part 2

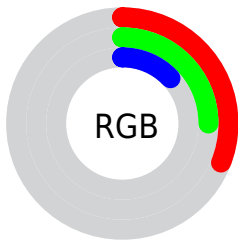
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 52, 79, 32 |
| Decimal | 5194016 |
| CIELab | 28.24, 1.23, 22.19 |
| CIELCh | 28, 22.220, 86.815 |
| Yxy | 5.5471, 0.4111, 0.4242 |
| Android (android.graphics.Color) | 4283384096 (0xFF4F4120) |
| YUV | 65.4240, -16.4780, 11.9062 |
| Hunter-Lab | 23.5524, -0.4768, 11.0645 |

Details

The Decimal color **5194016** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2109007**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **8548685**, and **2168576** is the 20% darker color. If you saturate the color by 10%, you get **5193496**, and if you desaturate by 10%, it is **5194536**.

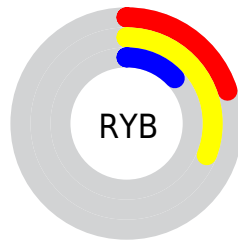
Distribution



Red (31%)

Green (25%)

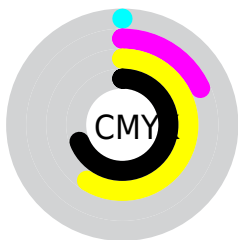
Blue (13%)



Red (20%)

Yellow (31%)

Blue (13%)

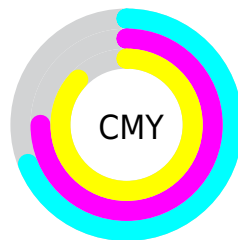


Cyan (0%)

Magenta (18%)

Yellow (59%)

Black (69%)



Cyan (69%)

Magenta (75%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5194016 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 5194016 by changing the saturation by 10% instead.

■ 5194016

■ 5194016

16777215

■ 3615498

■ 8548685

■ 2168576

■ 10259045

■ 0

■ 12100734

■ 13942681

■ 15784883

■ 16775375

■ 16777195

■ 5194016

■ 5194016

■ 5193496

■ 5194536

■ 5192720

■ 5195312

■ 5192200

■ 5195832

■ 5191680

■ 5196352

■ 5191424

■ 5197128

■ 5197647

■ 5198167

■ 5198943

■ 5199463

Harmonies

Analogous

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



6044454



5194016



4081187

Triad

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



5194016



19281



5650774

Complementary

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



5194016



2109007

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.



4341601



5194016



18783

Square

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



5194016



871232



2377061



6370629

Rectangle

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



5194016



3229995



2377061



5258074

Sweetspot

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



5194016



6709588



5185582



3354664



11776947



3355443

Same Dimension

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



5194016



6705182



4607776



2499874



6703104



15114496

Inverse Universe

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



2109007



1979238



2695247



2237478



7782



17638

Previews

White Background



This preview shows how the Decimal color 5194016 looks on a white background.

Color Contrast Check

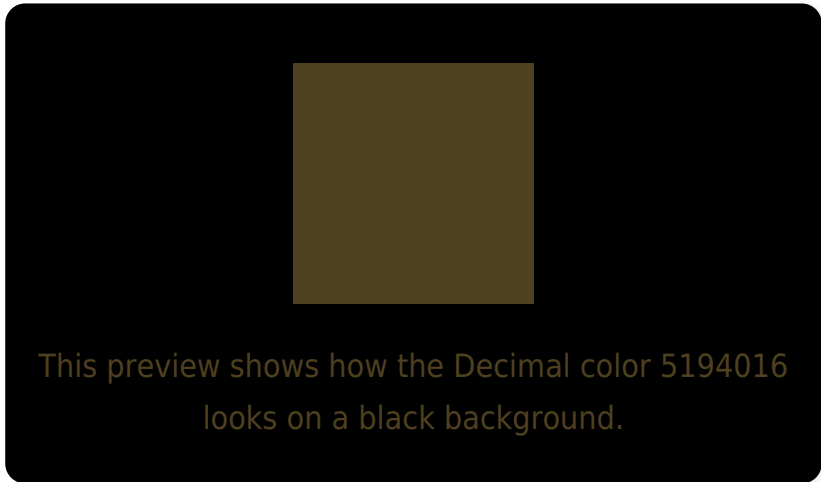
Large Text (above 18pt) WCAG AA ✓ Pass

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

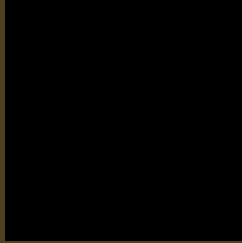
Any Text WCAG AA × Fail

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 5194016 Background



This preview shows how black text looks on a background with the Decimal color 5194016.

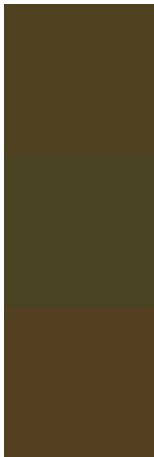


This preview shows how white text looks on a background with the Decimal color 5194016.

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](#).

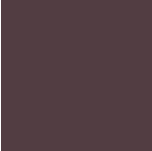
Dichromacy



Original Color
5194016

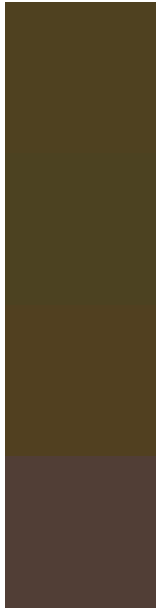
Protanopia
4866849

Deuteranopia
5390368



Tritanopia
5389634

Trichromacy



Original Color
5194016

Protanomaly
4997665

Deuteranomaly
5324832

Tritanomaly
5324342

Monochromacy



Original Color
5194016

Achromatopsia
4276545

Achromatomaly
4604213

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5194016 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 #4F4120 looks like.

```
.text, #text, p{  
    color:#4F4120  
}
```

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 #4F4120 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4120
}
```

Border

The CSS property to change the border of an element to Decimal 5194016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

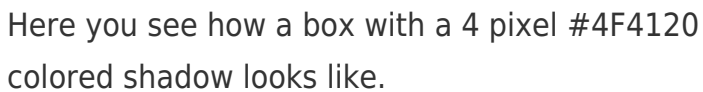
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4120 }
```

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

```
.border{ border-color:#4F4120 }
```

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



Here you see how a box with a 4 pixel #4F4120 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4120; -webkit-box-shadow:4px 4px  
4px 4px #4F4120; box-shadow:4px 4px 4px  
4px #4F4120 }
```

Background

The CSS property to change the background color of an element to Decimal 5194016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4120 }
```

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

```
.background{ background-color:#4F4120 }
```

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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