

Converting Colors

Decimal(5195026)

Have a look what the booklet for
Decimal(5195026) contains.

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Color

Decimal(5195026)

Conversions

Conversions Part 1

Format	Color
Hex	4F4512
RGB	79, 69, 18
RGB Percent	31%, 27%, 7%
CMY	0.6902, 0.7294, 0.9294
CMYK	0.00, 0.13, 0.77, 0.69
HSL	50°, 63%, 19%
HSV	50°, 77%, 31%
XYZ	5.4618, 5.9622, 1.4352
YIQ	66.1760, 22.3310, -13.7410

Conversions

Conversions Part 2

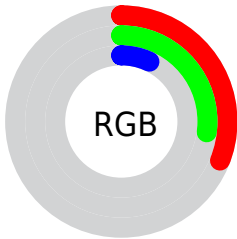
Format	Color
RYB	30, 79, 18
Decimal	5195026
CIELab	29.32, -2.39, 30.89
CIELCh	29, 30.980, 94.417
Yxy	5.9622, 0.4247, 0.4637
Android (android.graphics.Color)	4283385106 (0xFF4F4512)
YUV	66.1760, -23.7508, 11.2466
Hunter-Lab	24.4176, -2.8037, 13.6074

Details

The Decimal color **5195026** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1186895**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **8549696**, and **2038272** is the 20% darker color. If you saturate the color by 10%, you get **5194762**, and if you desaturate by 10%, it is **5195290**.

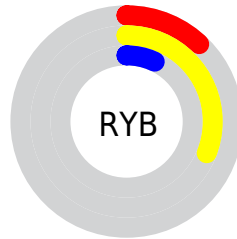
Distribution



 Red (31%)

 Green (27%)

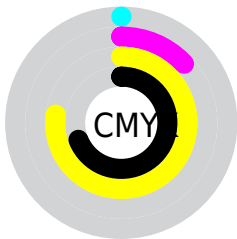
 Blue (7%)



 Red (12%)

 Yellow (31%)

 Blue (7%)

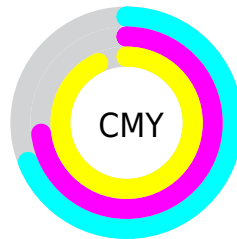


 Cyan (0%)

 Magenta (13%)

 Yellow (77%)

 Black (69%)



 Cyan (69%)

 Magenta (73%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5195026 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 5195026 by changing the saturation by 10% instead.

 5195026

 5195026

 16777210

 3616512

 8549696

 2038272

 10325592

 0

 12167537

 14009483

 15917221

 16776385

 16777181

 5195026

 5195026

■ 5194762

■ 5195290

■ 5194242

■ 5195810

■ 5194240

■ 5196074

■ 5196338

■ 5196601

■ 5197121

■ 5197385

■ 5197649

■ 5198169

Harmonies

Analogous

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



6503449



5195026



3558171

Triad

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



5195026



20576



6632538

Complementary

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



5195026



1186895

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.



4930925



5195026



19824

Square

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



5195026



20808



1787765



7417922

Rectangle

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



5195026



2182696



1787765



6174561

Sweetspot

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



5195026



6709839



5181980



3354917



11776947



3355443

Same Dimension

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



5195026



6706695



3886866



2500130



6706432



15122432

Inverse Universe

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



1186895



464742



2495055



2237222



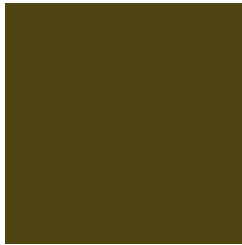
4454



9958

Previews

White Background



This preview shows how the Decimal color 5195026 looks on a white background.

Color Contrast Check

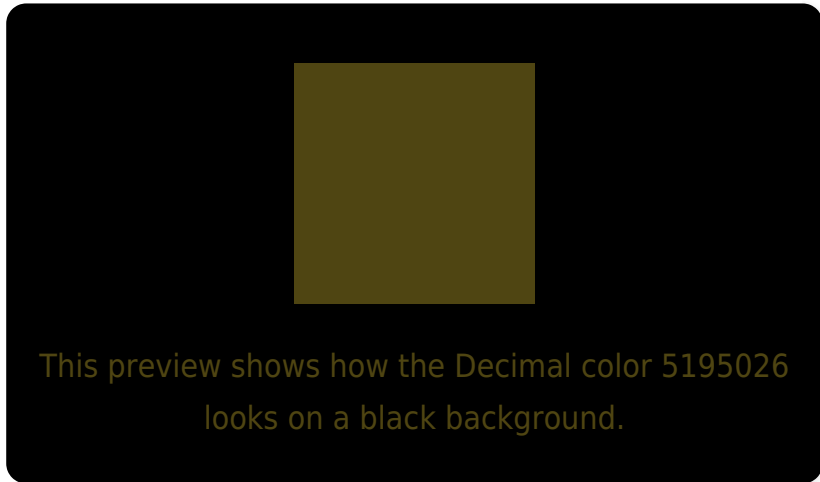
Large Text (above 18pt) WCAG AA ✓ Pass

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

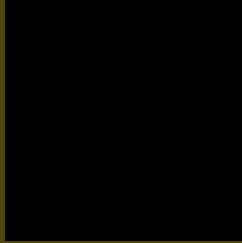
Any Text WCAG AA × Fail

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 5195026 Background



This preview shows how black text looks on a background with the Decimal color 5195026.



This preview shows how white text looks on a background with the Decimal color 5195026.

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](#).

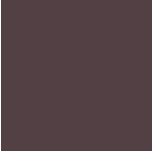
Dichromacy



Original Color
5195026

Protanopia
5129490

Deuteranopia
5718547



Tritanopia
5455941

Trichromacy



Original Color
5195026

Protanomaly
5129490

Deuteranomaly
5522195

Tritanomaly
5390898

Monochromacy



Original Color
5195026

Achromatopsia
4342338

Achromatomaly
4670257

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5195026 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 #4F4512 looks like.

```
.text, #text, p{  
  color:#4F4512  
}
```

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 #4F4512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4512
}
```

Border

The CSS property to change the border of an element to Decimal 5195026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

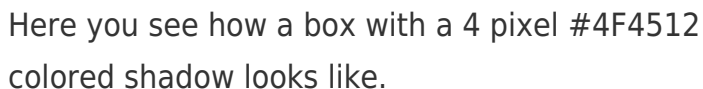
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4F4512 }
```

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

```
.border{ border-color:#4F4512 }
```

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



Here you see how a box with a 4 pixel #4F4512 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4512; -webkit-box-shadow:4px 4px  
4px 4px #4F4512; box-shadow:4px 4px 4px  
4px #4F4512 }
```

Background

The CSS property to change the background color of an element to Decimal 5195026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4512 }
```

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

```
.background{ background-color:#4F4512 }
```

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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