

Converting Colors

Decimal(5197315)

Have a look what the booklet for
Decimal(5197315) contains.

Decimal(5197315)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(5197315)

Conversions

Conversions Part 1

Format	Color
Hex	4F4E03
RGB	79, 78, 3
RGB Percent	31%, 31%, 1%
CMY	0.6902, 0.6941, 0.9882
CMYK	0.00, 0.01, 0.96, 0.69
HSL	59°, 93%, 16%
HSV	59°, 96%, 31%
XYZ	5.9653, 7.1176, 1.1456
YIQ	69.7490, 24.6710, -23.1130

Conversions

Conversions Part 2

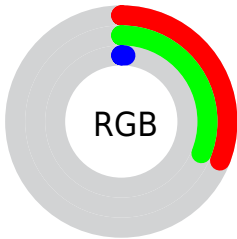
Format	Color
R_{YB}	4, 79, 3
Decimal	5197315
CIE Lab	32.07, -8.51, 39.06
CIE LCh	32, 39.977, 102.292
Yxy	7.1176, 0.4192, 0.5002
Android (android.graphics.Color)	4283387395 (0xFF4F4E03)
YUV	69.7490, -32.9073, 8.1131
Hunter-Lab	26.6789, -6.7762, 16.1293

Details

The Decimal color **5197315** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **197711**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **8617783**, and **1974784** is the 20% darker color. If you saturate the color by 10%, you get **5197312**, and if you desaturate by 10%, it is **5197323**.

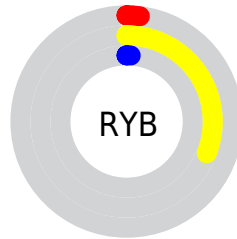
Distribution



Red (31%)

Green (31%)

Blue (1%)



Red (2%)

Yellow (31%)

Blue (1%)

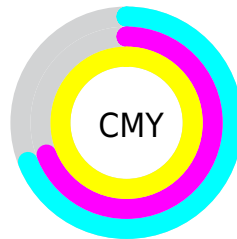


Cyan (0%)

Magenta (1%)

Yellow (96%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5197315 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 5197315 by changing the saturation by 10% instead.

■ 5197315

■ 5197315

■ 16777200

■ 3618560

■ 8617783

■ 1974784

■ 10393935

■ 3328

■ 12235624

■ 0

■ 14077826

■ 15985565

■ 16777144

■ 16777172

■ 5197315

■ 5197315

■ 5197312

■ 5197323

■ 5197331

■ 5197339

■ 5197347

■ 5197611

■ 5197618

■ 5197626

■ 5197634

■ 5197642

Harmonies

Analogous

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



6963978



5197315



2905369

Triad

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



5197315



22901



8007775

Complementary

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



5197315



197711

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.



6110586



5197315



21639

Square

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



5197315



23128



2182025



8662336

Rectangle

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



5197315



22573



2182025



7550057

Sweetspot

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



5197315



6710856



5178116



3355425



11776947



3355443

Same Dimension

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



5197315



6710528



2772739



2500130



15131136

Inverse Universe

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



197711



358



2622287



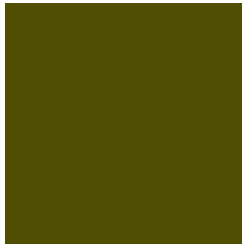
2236966



998

Previews

White Background



This preview shows how the Decimal color 5197315 looks on a white background.

Color Contrast Check

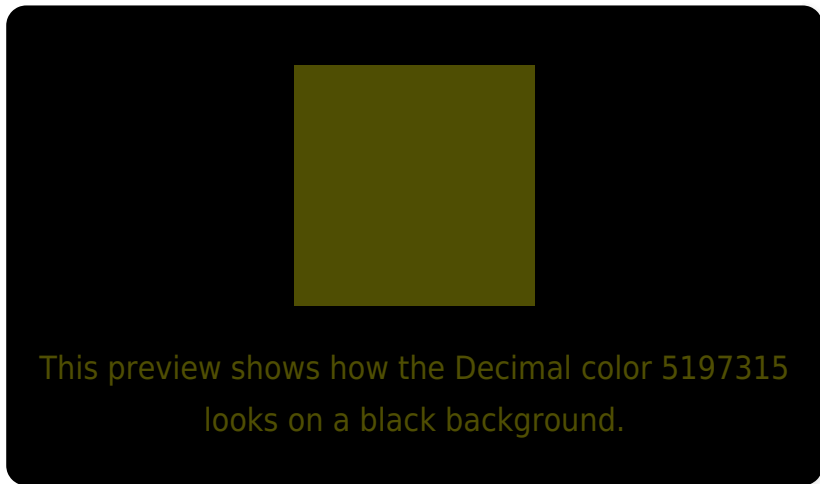
Large Text (above 18pt) WCAG AA ✓ Pass

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

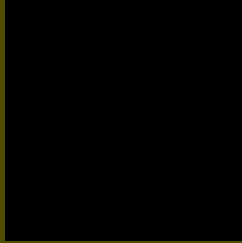
Any Text WCAG AA × Fail

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 5197315 Background



This preview shows how black text looks on a background with the Decimal color 5197315.



This preview shows how white text looks on a background with the Decimal color 5197315.

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
5197315

Protanopia
5590016

Deuteranopia
6244364



Tritanopia
5523534

Trichromacy



Original Color
5197315

Protanomaly
5459201

Deuteranomaly
5851657

Tritanomaly
5392947

Monochromacy



Original Color
5197315

Achromatopsia
4605510

Achromatomaly
4802862

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5197315 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 #4F4E03 looks like.

```
.text, #text, p{  
    color:#4F4E03  
}
```

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 #4F4E03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4E03
}
```

Border

The CSS property to change the border of an element to Decimal 5197315 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".

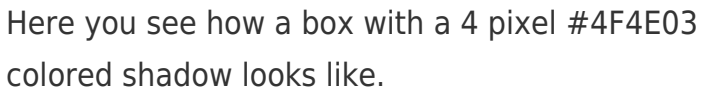
```
.border, #border, table{ border:4px solid
#4F4E03 }
```

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

```
.border{ border-color:#4F4E03 }
```

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

Here you see how a box with a 4 pixel #4F4E03 colored shadow looks like.

A rectangular box with a dark olive green border and a matching shadow. The box is white with a thin dark border. The shadow is a dark olive green color, matching the border color, and is applied to the bottom and right sides of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4E03; -webkit-box-shadow:4px 4px  
4px 4px #4F4E03; box-shadow:4px 4px 4px  
4px #4F4E03 }
```

Background

The CSS property to change the background color of an element to Decimal 5197315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4E03 }
```

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

```
.background{ background-color:#4F4E03 }
```

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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