

Converting Colors

Decimal(4939520)

Have a look what the booklet for
Decimal(4939520) contains.

Decimal(4939520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4939520)

Conversions

Conversions Part 1

Format	Color
Hex	4B5F00
RGB	75, 95, 0
RGB Percent	29%, 37%, 0%
CMY	0.7059, 0.6275, 1.0000
CMYK	0.21, 0.00, 1.00, 0.63
HSL	73°, 100%, 19%
HSV	73°, 100%, 37%
XYZ	6.9939, 9.6803, 1.4999
YIQ	78.1900, 18.5750, -33.7850

Conversions

Conversions Part 2

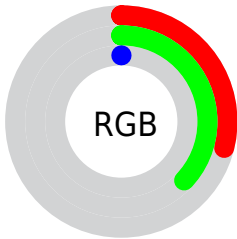
Format	Color
RYB	0, 95, 20
Decimal	4939520
CIELab	37.26, -20.06, 43.89
CIELCh	37, 48.254, 114.561
Yxy	9.6803, 0.3848, 0.5326
Android (android.graphics.Color)	4283129600 (0xFF4B5F00)
YUV	78.1900, -38.5477, -2.7976
Hunter-Lab	31.1131, -14.3233, 18.9210

Details

The Decimal color **4939520** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1310815**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **8360248**, and **1650944** is the 20% darker color. If you saturate the color by 10%, you get **4939520**, and if you desaturate by 10%, it is **5070601**.

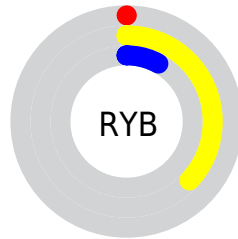
Distribution



Red (29%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (8%)

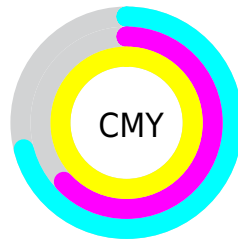


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4939520 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 4939520 by changing the saturation by 10% instead.

 4939520


 4939520

 16777205

 3360512

 8360248

 1650944

 10136658

 7424

 11978603

 0

 13820805

 15728544

 16777148

 16777176

 4939520

■ 5070601

■ 5201683

■ 5332765

■ 5463846

■ 5594928

■ 5726009

■ 5857091

■ 5988172

■ 6119254

Harmonies

Analogous

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



7361280



4939520



747047

Triad

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



4939520



26263



10039392

Complementary

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



4939520



1310815

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.



8339077



4939520



24229

Square

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



4939520



26999



4739231



10171194

Rectangle

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



4939520



26690



4739231



9646957

Sweetspot

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



4939520



7567958



6230784



3751207



12434877



4013373

Same Dimension

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



4939520



6388224



1924864



3092524



5861376



12447744

Inverse Universe

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



1310815



1704058



4391007



2960432



1572976



3277040

Previews

White Background



This preview shows how the Decimal color 4939520 looks on a white background.

Color Contrast Check

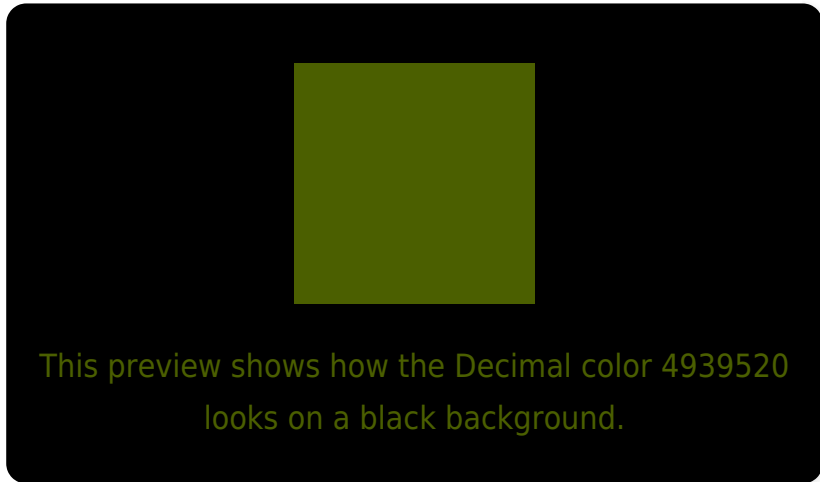
Large Text (above 18pt) WCAG AA ✓ Pass

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

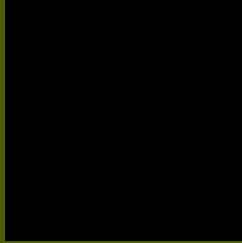
Any Text WCAG AA × Fail

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 4939520 Background



This preview shows how black text looks on a background with the Decimal color 4939520.



This preview shows how white text looks on a background with the Decimal color 4939520.

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
4939520

Protanopia
6510592

Deuteranopia
7295761



Tritanopia
5462111

Trichromacy



Original Color
4939520

Protanomaly
5921536

Deuteranomaly
6444811

Tritanomaly
5266236

Monochromacy



Original Color
4939520

Achromatopsia
5131854

Achromatomaly
5067826

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4939520 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 #4B5F00 looks like.

```
.text, #text, p{  
    color:#4B5F00  
}
```

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 #4B5F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5F00
}
```

Border

The CSS property to change the border of an element to Decimal 4939520 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
#4B5F00 }
```

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

```
.border{ border-color:#4B5F00 }
```

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

Here you see how a box with a 4 pixel #4B5F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5F00; -webkit-box-shadow:4px 4px  
4px 4px #4B5F00; box-shadow:4px 4px 4px  
4px #4B5F00 }
```

Background

The CSS property to change the background color of an element to Decimal 4939520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5F00 }
```

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

```
.background{ background-color:#4B5F00 }
```

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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