

# Converting Colors

Decimal(5197585)

Have a look what the booklet for  
Decimal(5197585) contains.

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**Color**

**Decimal(5197585)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4F4F11
RGB	79, 79, 17
RGB Percent	31%, 31%, 7%
CMY	0.6902, 0.6902, 0.9333
CMYK	0.00, 0.00, 0.78, 0.69
HSL	60°, 65%, 19%
HSV	60°, 78%, 31%
XYZ	6.1216, 7.2947, 1.6157
YIQ	71.9320, 19.9020, -19.2820

# Conversions

## Conversions Part 2

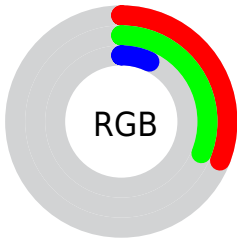
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	17, 79, 17
Decimal	5197585
CIE <sub>Lab</sub>	32.47, -8.49, 34.42
CIE <sub>LCh</sub>	32, 35.452, 103.863
Yxy	7.2947, 0.4072, 0.4853
Android (android.graphics.Color)	4283387665 (0xFF4F4F11)
YUV	71.9320, -27.0815, 6.1986
Hunter-Lab	27.0087, -6.8076, 15.3593

# Details

The Decimal color **5197585** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1118543**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **8552513**, and **2040576** is the 20% darker color. If you saturate the color by 10%, you get **5197577**, and if you desaturate by 10%, it is **5197593**.

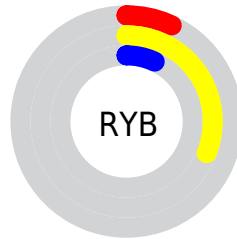
# Distribution



Red (31%)

Green (31%)

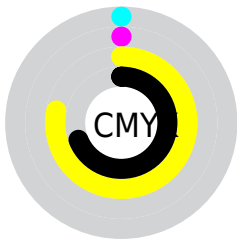
Blue (7%)



Red (7%)

Yellow (31%)

Blue (7%)

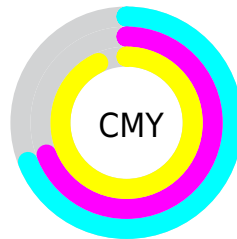


Cyan (0%)

Magenta (0%)

Yellow (78%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5197585 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 5197585 by changing the saturation by 10% instead.





5197585



5197585



16777211



3618816



8552513



2040576



10328665



3840



12170610



0



14012556



15920295



16777154



16777182



5197585



5197585

■ 5197577

■ 5197593

■ 5197569

■ 5197601

■ 5197568

■ 5197609

■ 5197617

■ 5197625

■ 5197632

■ 5197640

■ 5197648

■ 5197656

# Harmonies

## Analogous

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



6833684



5197585



3167522

# Triad

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



5197585



22642



7812445

# Complementary

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



5197585



1118543

# 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.



6242165



5197585



21634

# Square

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



5197585



23129



3165059



8401729

# Rectangle

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



5197585



743475



3165059



7420005



# Sweetspot

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



5197585



6710862



5181713



3355428



11776947



3355443



# Same Dimension

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



5197585



6710790



3165969



2500130



6710784



15132160



# Inverse Universe

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



1118543



394854



3150159



2236966



102



230



# Previews

## White Background



This preview shows how the Decimal color 5197585 looks on a white background.

## Color Contrast Check

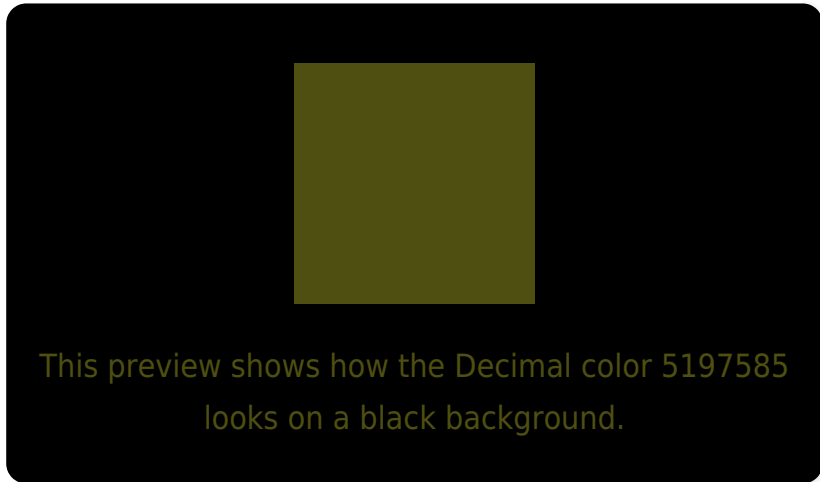
Large Text (above 18pt) WCAG AA ✓ Pass

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

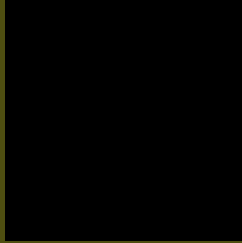
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5197585 Background



This preview shows how black text looks on a background with the Decimal color 5197585.



This preview shows how white text looks on a background with the Decimal color 5197585.

# 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**  
5197585

**Protanopia**  
5655824

**Deuteranopia**  
6310164



**Tritanopia**  
5524047

# Trichromacy



**Original Color**  
5197585

**Protanomaly**  
5459472

**Deuteranomaly**  
5917459

**Tritanomaly**  
5393464

# Monochromacy



**Original Color**  
5197585

**Achromatopsia**  
4737096

**Achromatomaly**  
4934452

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5197585 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 #4F4F11 looks like.

```
.text, #text, p{  
  color:#4F4F11  
}
```

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 #4F4F11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4F11
}
```

## Border

The CSS property to change the border of an element to Decimal 5197585 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".

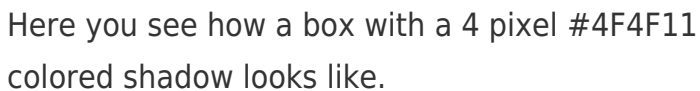
```
.border, #border, table{ border:4px solid
#4F4F11 }
```

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

```
.border{ border-color:#4F4F11 }
```

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

Here you see how a box with a 4 pixel #4F4F11 colored shadow looks like.

A rectangular box with a dark olive green border and a matching shadow. The shadow is a 4-pixel offset to the bottom and right of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4F11; -webkit-box-shadow:4px 4px  
4px 4px #4F4F11; box-shadow:4px 4px 4px  
4px #4F4F11 }
```

# Background

The CSS property to change the background color of an element to Decimal 5197585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4F11 }
```

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

```
.background{ background-color:#4F4F11 }
```

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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