

# Converting Colors

Decimal(409327)

Have a look what the booklet for  
Decimal(409327) contains.

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# Color

**Decimal(409327)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	063EEF
RGB	6, 62, 239
RGB Percent	2%, 24%, 94%
CMY	0.9765, 0.7569, 0.0627
CMYK	0.97, 0.74, 0.00, 0.06
HSL	226°, 95%, 48%
HSV	226°, 97%, 94%
XYZ	17.3777, 9.7160, 82.6208
YIQ	65.4340, -90.1930, 43.1750

# Conversions

## Conversions Part 2

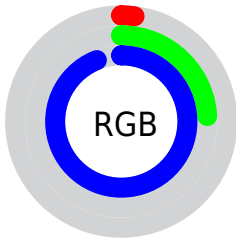
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	6, 51, 239
Decimal	409327
CIE Lab	37.33, 53.92, -90.48
CIE LCh	37, 105.326, 300.795
Yxy	9.7160, 0.1584, 0.0886
Android (android.graphics.Color)	4278599407 (0xFF063EEF)
YUV	65.4340, 85.5680, -52.1236
Hunter-Lab	31.1704, 44.9666, -135.3356

# Details

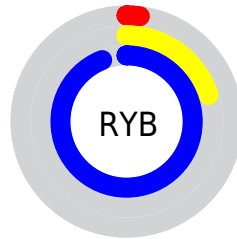
The Decimal color **409327** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **15709958**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **7499775**, and **4789** is the 20% darker color. If you saturate the color by 10%, you get **14831**, and if you desaturate by 10%, it is **1986799**.

# Distribution



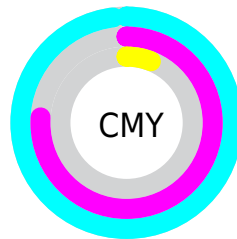
- Red (2%)
- Green (24%)
- Blue (94%)



- Red (2%)
- Yellow (20%)
- Blue (94%)



- Cyan (97%)
- Magenta (74%)
- Yellow (0%)
- Black (6%)





















- Cyan (98%)
- Magenta (76%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 409327 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 409327 by changing the saturation by 10% instead.



 409327	 409327
 16777215	 10194
 7499775	 4789
 9734655	 666
 11903999	 127
 14008319	 4196
 16112639	 2379
 16775167	 1076
	 542
	 0

■ 409327

■ 409327

■ 14831

■ 1986799

■ 3564271

■ 5141743

■ 6719471

■ 8231407

■ 9808879

■ 11386351

■ 12963823

■ 14541295

# Harmonies

## Analogous

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



26623



409327



11993261

# Triad

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



409327



11085056



29528

# Complementary

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



409327



15709958

# 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.



28672



409327



6969088

# Square

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



409327



13893638



26880



30383

# Rectangle

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



409327



14090358



26880



29498



# Sweetspot

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



409327



11913215



454581



5463680



0



8421504



# Same Dimension

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



409327



15871



4196079



7106424



11448



3384



# Inverse Universe

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



15664702



16711741



11923206



7892079



12058668



3670029



# Previews

## White Background



This preview shows how the Decimal color 409327 looks on a white background.

## Color Contrast Check

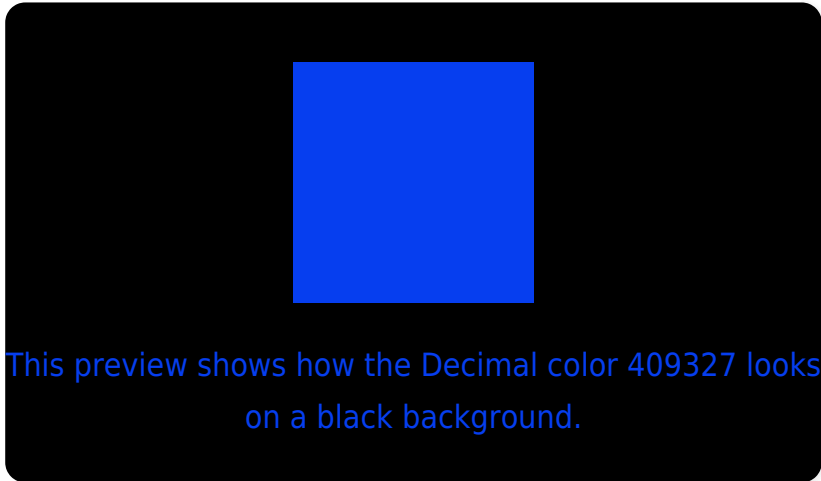
Large Text (above 18pt) WCAG AA ✓ Pass

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

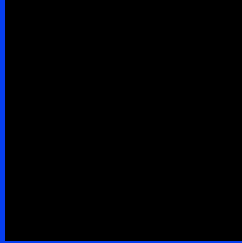
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 409327 Background



This preview shows how black text looks on a background with the Decimal color 409327.



This preview shows how white text looks on a background with the Decimal color 409327.

# 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





**Tritanopia**  
24934

# Trichromacy



**Original Color**  
409327

**Protanomaly**  
150728

**Deuteranomaly**  
151734

**Tritanomaly**  
152728

# Monochromacy



**Original Color**  
409327

**Achromatopsia**  
4276545

**Achromatomaly**  
2900096

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 409327 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 #063EEF looks like.

```
.text, #text, p{  
    color:#063EEF  
}
```

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 #063EEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #063EEF
}
```

## Border

The CSS property to change the border of an element to Decimal 409327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

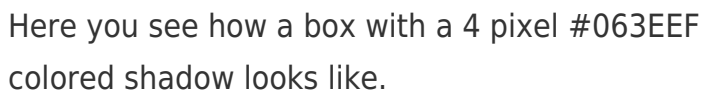
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#063EEF }
```

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

```
.border{ border-color:#063EEF }
```

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



Here you see how a box with a 4 pixel #063EEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #063EEF; -webkit-box-shadow:4px 4px  
4px 4px #063EEF; box-shadow:4px 4px 4px  
4px #063EEF }
```

# Background

The CSS property to change the background color of an element to Decimal 409327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#063EEF }
```

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

```
.background{ background-color:#063EEF }
```

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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