

Converting Colors

Decimal(741603)

Have a look what the booklet for
Decimal(741603) contains.

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Color

Decimal(741603)

Conversions

Conversions Part 1

Format	Color
Hex	0B50E3
RGB	11, 80, 227
RGB Percent	4%, 31%, 89%
CMY	0.9569, 0.6863, 0.1098
CMYK	0.95, 0.65, 0.00, 0.11
HSL	221°, 91%, 47%
HSV	221°, 95%, 89%
XYZ	16.8718, 11.3545, 73.9754
YIQ	76.1270, -88.3110, 31.0890

Conversions

Conversions Part 2

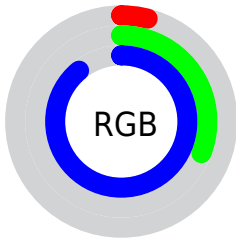
Format	Color
R_{YB}	11, 63, 227
Decimal	741603
CIE _{Lab}	40.17, 38.89, -78.97
CIE _{LCh}	40, 88.029, 296.215
Yxy	11.3545, 0.1651, 0.1111
Android (android.graphics.Color)	4278931683 (0xFF0B50E3)
YUV	76.1270, 74.3804, -57.1164
Hunter-Lab	33.6965, 30.4060, -106.5746

Details

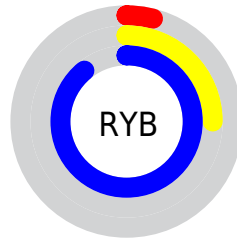
The Decimal color **741603** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **14917131**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **7176703**, and **9642** is the 20% darker color. If you saturate the color by 10%, you get **18915**, and if you desaturate by 10%, it is **2252771**.

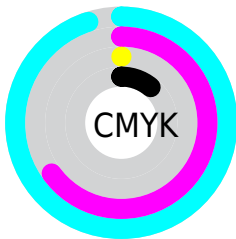
Distribution



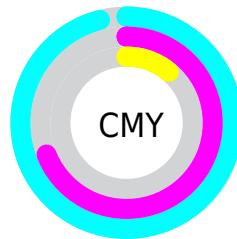
- Red (4%)
- Green (31%)
- Blue (89%)



- Red (4%)
- Yellow (25%)
- Blue (89%)



- Cyan (95%)
- Magenta (65%)
- Yellow (0%)
- Black (11%)

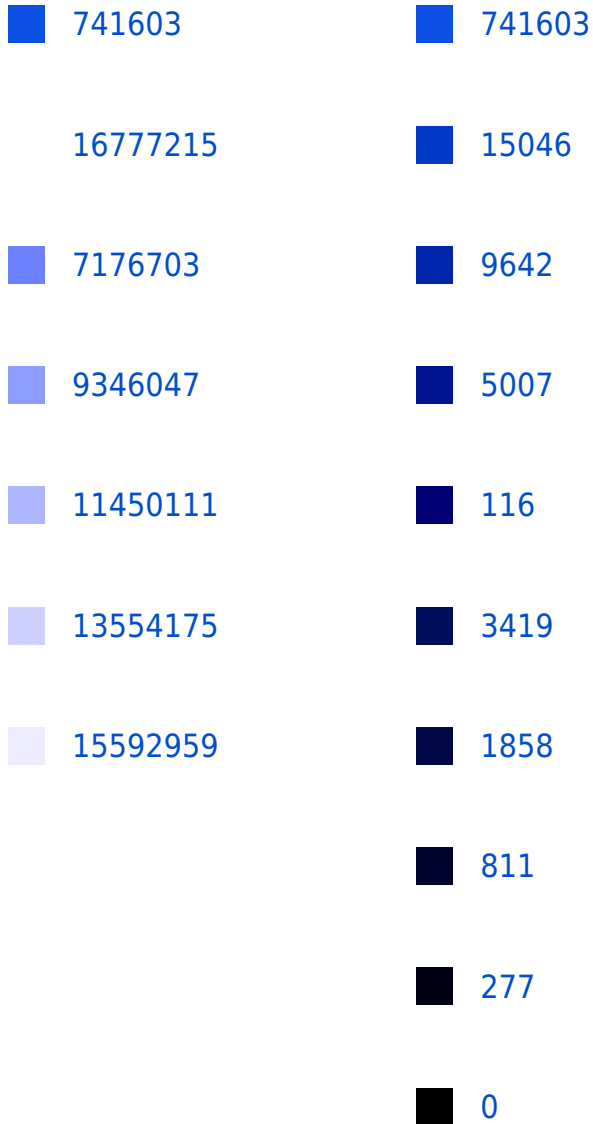


- Cyan (96%)
- Magenta (69%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 741603 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 741603 by changing the saturation by 10% instead.



■ 741603

■ 741603

■ 18915

■ 2252771

■ 3698659

■ 5209827

■ 6721251

■ 8166883

■ 9678307

■ 11189475

■ 12700899

■ 14146531

Harmonies

Analogous

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



27890



741603



10944688

Triad

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



741603



11547136



31059

Complementary

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



741603



14917131

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.



29952



741603



8149248

Square

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



741603



13631525



3304448



31389

Rectangle

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



741603



13172867



3304448



30777

Sweetspot

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



741603



11914751



779163



5464448



0



8421504

Same Dimension

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



741603



20991



3083235



6777715



14771



4147

Inverse Universe

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



14879568



16711761



12575499



7563115



11731001



3342352

Previews

White Background



This preview shows how the Decimal color 741603 looks on a white background.

Color Contrast Check

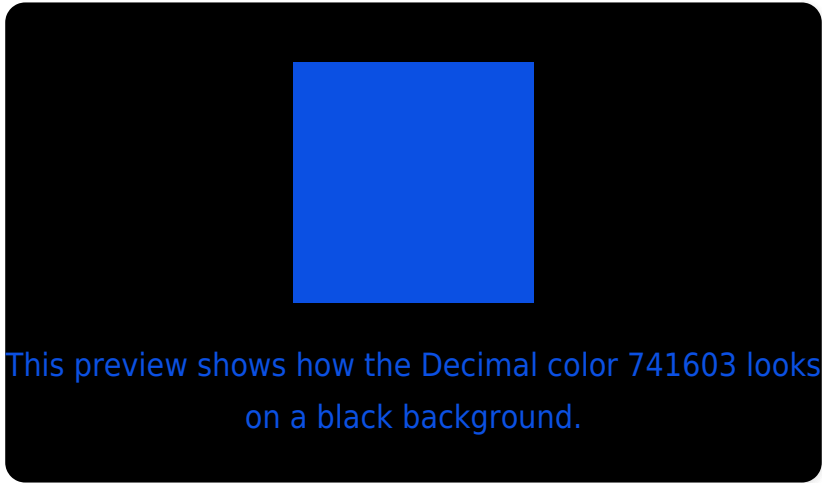
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

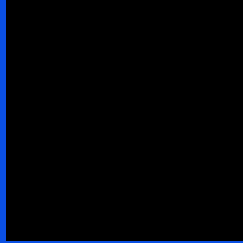
Any Text WCAG AA × Fail

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 741603 Background



This preview shows how black text looks on a background with the Decimal color 741603.



This preview shows how white text looks on a background with the Decimal color 741603.

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
26990

Trichromacy



Original Color
741603

Protanomaly
284621

Deuteranomaly
285627

Tritanomaly
286873

Monochromacy



Original Color
741603

Achromatopsia
5000268

Achromatomaly
3427715

CSS Examples

Text

The CSS property to change the color of the text to Decimal 741603 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 #0B50E3 looks like.

```
.text, #text, p{  
  color:#0B50E3  
}
```

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 #0B50E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B50E3
}
```

Border

The CSS property to change the border of an element to Decimal 741603 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
#0B50E3 }
```

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

```
.border{ border-color:#0B50E3 }
```

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

Here you see how a box with a 4 pixel #0B50E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B50E3; -webkit-box-shadow:4px 4px  
4px 4px #0B50E3; box-shadow:4px 4px 4px  
4px #0B50E3 }
```

Background

The CSS property to change the background color of an element to Decimal 741603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B50E3 }
```

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

```
.background{ background-color:#0B50E3 }
```

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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