

Converting Colors

Decimal(7691180)

Have a look what the booklet for
Decimal(7691180) contains.

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Color

Decimal(7691180)

Conversions

Conversions Part 1

Format	Color
Hex	755BAC
RGB	117, 91, 172
RGB Percent	46%, 36%, 67%
CMY	0.5412, 0.6431, 0.3255
CMYK	0.32, 0.47, 0.00, 0.33
HSL	259°, 33%, 52%
HSV	259°, 47%, 67%
XYZ	18.5236, 14.2426, 40.8025
YIQ	108.0080, -10.5050, 30.7030

Conversions

Conversions Part 2

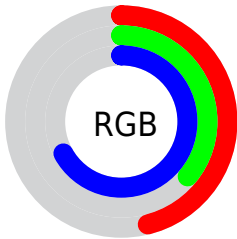
Format	Color
R_{YB}	117, 91, 172
Decimal	7691180
CIE _{Lab}	44.58, 28.77, -39.74
CIE _{LCh}	45, 49.067, 305.903
Yxy	14.2426, 0.2518, 0.1936
Android (android.graphics.Color)	4285881260 (0xFF755BAC)
YUV	108.0080, 31.5481, 7.8860
Hunter-Lab	37.7394, 21.5690, -37.6847

Details

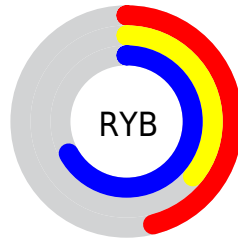
The Decimal color **7691180** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **9612379**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11243236**, and **4271223** is the 20% darker color. If you saturate the color by 10%, you get **6900396**, and if you desaturate by 10%, it is **8481964**.

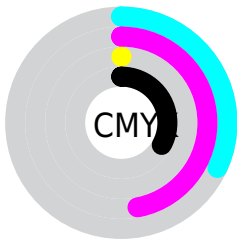
Distribution



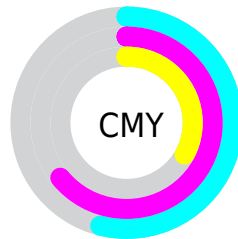
- Red (46%)
- Green (36%)
- Blue (67%)



- Red (46%)
- Yellow (36%)
- Blue (67%)



- Cyan (32%)
- Magenta (47%)
- Yellow (0%)
- Black (33%)



- Cyan (54%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7691180 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 7691180 by changing the saturation by 10% instead.

■ 7691180

■ 7691180

16777215

■ 5981073

■ 11243236

■ 4271223

■ 13084927

■ 2561886

■ 14992639

■ 720966

■ 16769279

■ 47

■ 16776447

■ 281

■ 0

■ 7691180

■ 7691180

■ 6900396

■ 8481964

6175148

9207212

5384108

9998252

4593324

10789036

3868076

11514284

3604652

12305068

13095852

13821356

14612140

Harmonies

Analogous

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



355515



7691180



10570124

Triad

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



7691180



9984795



32113

Complementary

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



7691180



9612379

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.



31302



7691180



7825929

Square

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



7691180



11422268



5010721



31896

Rectangle

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



7691180



11485809



5010721



31842

Sweetspot

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



7691180



13353440



6001324



6511984



15790320



7368816

Same Dimension

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



7691180



9068768



10312620



5328471



3145878



458775

Inverse Universe

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



11295634



14704823



6990939



5721684



9830502



1507344

Previews

White Background



This preview shows how the Decimal color 7691180 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



This preview shows how the Decimal color 7691180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

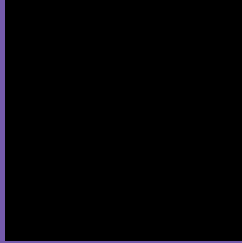
Any Text WCAG AA × Fail

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 7691180 Background



This preview shows how black text looks on a background with the Decimal color 7691180.



This preview shows how white text looks on a background with the Decimal color 7691180.

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
6908273

Trichromacy



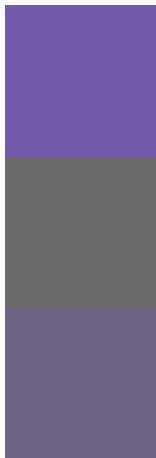
Original Color
7691180

Protanomaly
5727155

Deuteranomaly
5662122

Tritanomaly
7169158

Monochromacy



Original Color
7691180

Achromatopsia
7105644

Achromatomaly
7300739

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7691180 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 #755BAC looks like.

```
.text, #text, p{  
    color:#755BAC  
}
```

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 #755BAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755BAC
}
```

Border

The CSS property to change the border of an element to Decimal 7691180 is called "border". The border property can be set on classes, ids or directly on the HTML element.

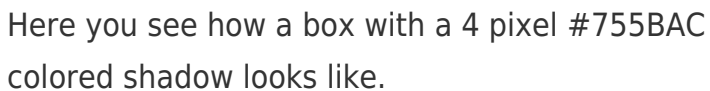
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755BAC }
```

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

```
.border{ border-color:#755BAC }
```

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



Here you see how a box with a 4 pixel #755BAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755BAC; -webkit-box-shadow:4px 4px  
4px 4px #755BAC; box-shadow:4px 4px 4px  
4px #755BAC }
```

Background

The CSS property to change the background color of an element to Decimal 7691180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755BAC }
```

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

```
.background{ background-color:#755BAC }
```

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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