

Converting Colors

Decimal(7555764)

Have a look what the booklet for
Decimal(7555764) contains.

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Color

Decimal(7555764)

Conversions

Conversions Part 1

Format	Color
Hex	734AB4
RGB	115, 74, 180
RGB Percent	45%, 29%, 71%
CMY	0.5490, 0.7098, 0.2941
CMYK	0.36, 0.59, 0.00, 0.29
HSL	263°, 42%, 50%
HSV	263°, 59%, 71%
XYZ	17.7572, 11.8377, 44.5290
YIQ	98.3430, -9.5900, 41.6580

Conversions

Conversions Part 2

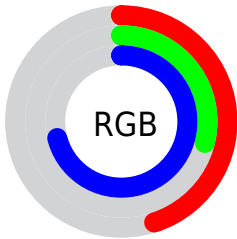
Format	Color
R_{YB}	115, 74, 180
Decimal	7555764
CIE _{Lab}	40.96, 40.33, -50.25
CIE _{LCh}	41, 64.435, 308.750
Yxy	11.8377, 0.2396, 0.1597
Android (android.graphics.Color)	4285745844 (0xFF734AB4)
YUV	98.3430, 40.2569, 14.6082
Hunter-Lab	34.4059, 31.9152, -52.6504

Details

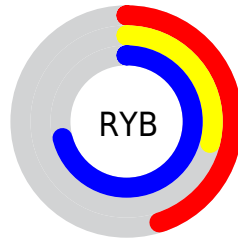
The Decimal color **7555764** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **9155658**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11173101**, and **3938942** is the 20% darker color. If you saturate the color by 10%, you get **6830260**, and if you desaturate by 10%, it is **8281268**.

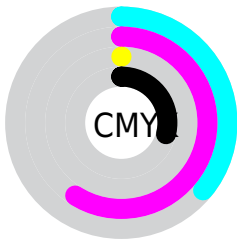
Distribution



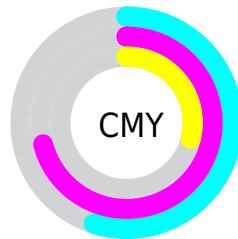
- Red (45%)
- Green (29%)
- Blue (71%)



- Red (45%)
- Yellow (29%)
- Blue (71%)



- Cyan (36%)
- Magenta (59%)
- Yellow (0%)
- Black (29%)



- Cyan (55%)
- Magenta (71%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7555764 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 7555764 by changing the saturation by 10% instead.

7555764

7555764

16777215

5780121

11173101

3938942

13080575

2031973

14988031

65612

16764671

820

16771839

542

0

7555764

7555764

6830260

8281268

6104756

9006772

5379252

9732276

4653748

10457780

4587700

11183284

11908788

12634292

13359796

14085300

Harmonies

Analogous

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



25290



7555764



11086216

Triad

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



755764



9654016



30575

Complementary

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



7555764



9155658

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.



30008



7555764



6841088

Square

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



7555764



11612960



2780928



30370

Rectangle

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



7555764



12130149



2780928



30557

Sweetspot

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



7555764



13746411



4885428



6642549



16119285



7697781

Same Dimension

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



7555764



8668395



11029172



5525593



3866777



655386

Inverse Universe

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



11815563



15418538



5682250



5853270



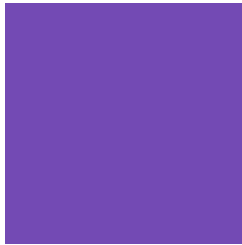
10027102



1703952

Previews

White Background



This preview shows how the Decimal color 7555764 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 7555764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

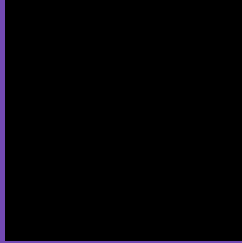
Any Text WCAG AA × Fail

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 7555764 Background



This preview shows how black text looks on a background with the Decimal color 7555764.




This preview shows how white text looks on a background with the Decimal color 7555764.

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
6512487

Trichromacy



Original Color
7555764

Protanomaly
2774719

Deuteranomaly
2775473

Tritanomaly
6903683

Monochromacy



Original Color
7555764

Achromatopsia
6447714

Achromatomaly
6838656

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7555764 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 #734AB4 looks like.

```
.text, #text, p{  
    color:#734AB4  
}
```

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 #734AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #734AB4
}
```

Border

The CSS property to change the border of an element to Decimal 7555764 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
#734AB4 }
```

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

```
.border{ border-color:#734AB4 }
```

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

Here you see how a box with a 4 pixel #734AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #734AB4; -webkit-box-shadow:4px 4px  
4px 4px #734AB4; box-shadow:4px 4px 4px  
4px #734AB4 }
```

Background

The CSS property to change the background color of an element to Decimal 7555764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#734AB4 }
```

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

```
.background{ background-color:#734AB4 }
```

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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