

Converting Colors

Decimal(7555508)

Have a look what the booklet for
Decimal(7555508) contains.

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Color

Decimal(7555508)

Conversions

Conversions Part 1

Format	Color
Hex	7349B4
RGB	115, 73, 180
RGB Percent	45%, 29%, 71%
CMY	0.5490, 0.7137, 0.2941
CMYK	0.36, 0.59, 0.00, 0.29
HSL	264°, 42%, 50%
HSV	264°, 59%, 71%
XYZ	17.6910, 11.7052, 44.5069
YIQ	97.7560, -9.3150, 42.1810

Conversions

Conversions Part 2

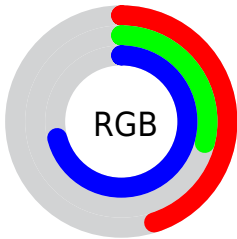
Format	Color
R_{YB}	115, 73, 180
Decimal	7555508
CIE _{Lab}	40.74, 40.89, -50.60
CIE _{LCh}	41, 65.055, 308.947
Yxy	11.7052, 0.2394, 0.1584
Android (android.graphics.Color)	4285745588 (0xFF7349B4)
YUV	97.7560, 40.5463, 15.1230
Hunter-Lab	34.2129, 32.4273, -53.1803

Details

The Decimal color **755508** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **9090121**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **11238381**, and **3938686** is the 20% darker color. If you saturate the color by 10%, you get **6830004**, and if you desaturate by 10%, it is **8281012**.

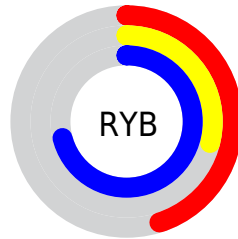
Distribution



Red (45%)

Green (29%)

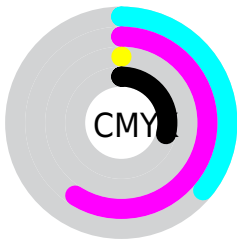
Blue (71%)



Red (45%)

Yellow (29%)

Blue (71%)

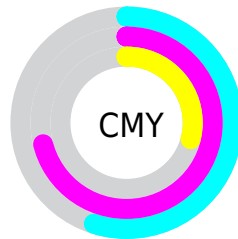


Cyan (36%)

Magenta (59%)

Yellow (0%)

Black (29%)



Cyan (55%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7555508 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 7555508 by changing the saturation by 10% instead.

■ 7555508

■ 7555508

16777215

■ 5779865

■ 11238381

■ 3938686

■ 13080319

■ 2031717

■ 14987775

■ 65612

■ 16764415

■ 1076

■ 16771583

■ 542

■ 0

■ 7555508

■ 7555508

■ 6830004

■ 8281012

6104500

9006516

5378996

9732020

4653492

10457524

4653236

11183028

11908532

12634036

13294004

14019508

Harmonies

Analogous

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



25291



755508



11151240

Triad

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



755508



9654016



30575

Complementary

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



755508



9090121

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.



29751



755508



677552

Square

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



755508



11612447



2649856



30370

Rectangle

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



755508



12129124



2649856



30301

Sweetspot

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



7555508



13746411



4819892



6708085



16119285



7697781

Same Dimension

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



7555508



8733931



11028916



5525593



3932313



655386

Inverse Universe

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



11815306



15418537



5616713



5853270



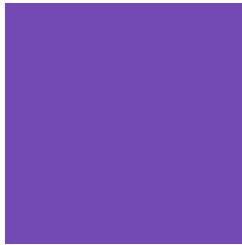
10027101



1703951

Previews

White Background



This preview shows how the Decimal color 7555508 looks on a white background.

Color Contrast Check

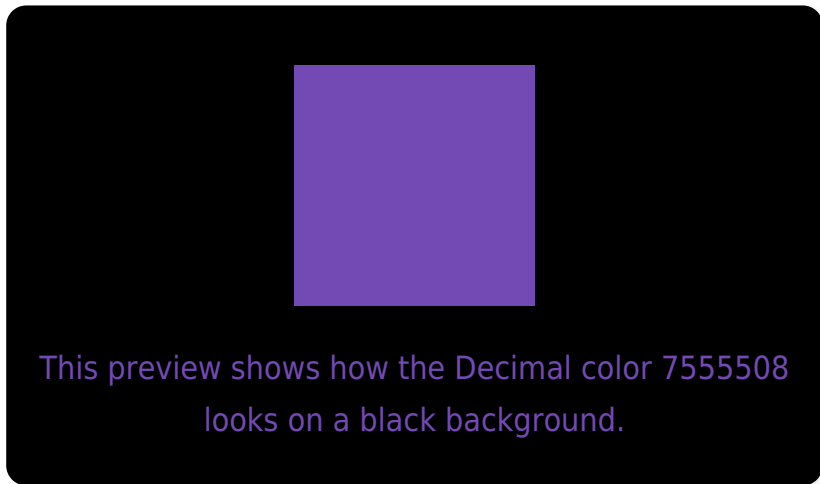
Large Text (above 18pt) WCAG AA ✓ Pass

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 755508 Background



This preview shows how black text looks on a background with the Decimal color 755508.




This preview shows how white text looks on a background with the Decimal color 755508.

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
6512486

Trichromacy



Original Color
7555508



Protanomaly
2774719



Deuteranomaly
2775472



Tritanomaly
6903682

Monochromacy



Original Color
7555508



Achromatopsia
6447714



Achromatomaly
6838656

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7555508 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 #7349B4 looks like.

```
.text, #text, p{  
    color:#7349B4  
}
```

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 #7349B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7349B4
}
```

Border

The CSS property to change the border of an element to Decimal 7555508 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
#7349B4 }
```

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

```
.border{ border-color:#7349B4 }
```

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

Here you see how a box with a 4 pixel #7349B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7349B4; -webkit-box-shadow:4px 4px  
4px 4px #7349B4; box-shadow:4px 4px 4px  
4px #7349B4 }
```

Background

The CSS property to change the background color of an element to Decimal 7555508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7349B4 }
```

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

```
.background{ background-color:#7349B4 }
```

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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