

Converting Colors

Decimal(7562913)

Have a look what the booklet for
Decimal(7562913) contains.

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Color

Decimal(7562913)

Conversions

Conversions Part 1

Format	Color
Hex	7366A1
RGB	115, 102, 161
RGB Percent	45%, 40%, 63%
CMY	0.5490, 0.6000, 0.3686
CMYK	0.29, 0.37, 0.00, 0.37
HSL	253°, 24%, 52%
HSV	253°, 37%, 63%
XYZ	18.2546, 15.7208, 35.7905
YIQ	112.6130, -11.1910, 21.1050

Conversions

Conversions Part 2

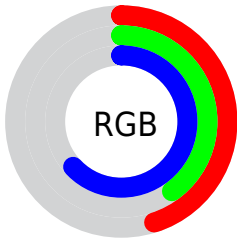
Format	Color
R_{YB}	115, 102, 161
Decimal	7562913
CIE _{Lab}	46.61, 18.63, -30.09
CIE _{LCh}	47, 35.385, 301.761
Yxy	15.7208, 0.2617, 0.2253
Android (android.graphics.Color)	4285752993 (0xFF7366A1)
YUV	112.6130, 23.8548, 2.0934
Hunter-Lab	39.6495, 12.7949, -25.7649

Details

The Decimal color **7562913** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9740646**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11049432**, and **4274029** is the 20% darker color. If you saturate the color by 10%, you get **6706849**, and if you desaturate by 10%, it is **8418977**.

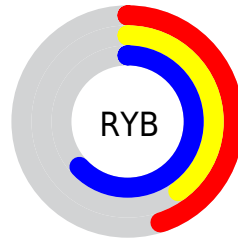
Distribution



Red (45%)

Green (40%)

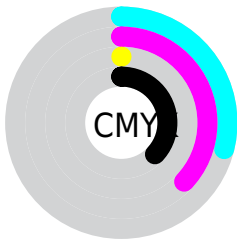
Blue (63%)



Red (45%)

Yellow (40%)

Blue (63%)

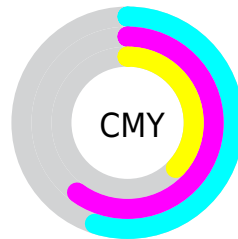


Cyan (29%)

Magenta (37%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (60%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7562913 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 7562913 by changing the saturation by 10% instead.

■ 7562913

■ 7562913

16777215

■ 5918343

■ 11049432

■ 4274029

■ 12891381

■ 2629972

■ 14733311

■ 986429

■ 16641279

■ 39

■ 272

■ 0

■ 7562913

■ 7562913

■ 6706849

■ 8418977

■ 5916321

■ 9209505

■ 5060257

■ 10065569

■ 4269729

■ 10856097

■ 3413665

■ 11712417

■ 2622881

■ 12502945

■ 2293921

■ 13359009

■ 14149537

■ 15005601

Harmonies

Analogous

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



4092330



7562913



9788299

Triad

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



7562913



9921338



32367

Complementary

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



7562913



9740646

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.



3832657



7562913



8351025

Square

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



7562913



10836305



6321722



32141

Rectangle

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



7562913



10573688



6321722



818533

Sweetspot

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



7562913



12565201



6722721



6183785



15263976



6908265

Same Dimension

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



7562913



9008593



9463457



4933970



2097297



262162

Inverse Universe

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



10577556



13727165



7840102



5392720



9502833



1179662

Previews

White Background



This preview shows how the Decimal color 7562913 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 7562913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

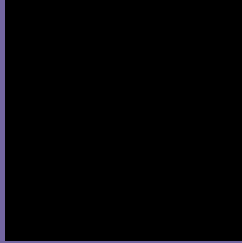
Any Text WCAG AA × Fail

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 7562913 Background



This preview shows how black text looks on a background with the Decimal color 7562913.



This preview shows how white text looks on a background with the Decimal color 7562913.

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
7040887

Trichromacy



Original Color
7562913

Protanomaly
6515364

Deuteranomaly
6581152

Tritanomaly
7236742

Monochromacy



Original Color
7562913

Achromatopsia
7434609

Achromatomaly
7499138

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7562913 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 #7366A1 looks like.

```
.text, #text, p{  
  color:#7366A1  
}
```

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 #7366A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7366A1
}
```

Border

The CSS property to change the border of an element to Decimal 7562913 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
#7366A1 }
```

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

```
.border{ border-color:#7366A1 }
```

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

Here you see how a box with a 4 pixel #7366A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7366A1; -webkit-box-shadow:4px 4px  
4px 4px #7366A1; box-shadow:4px 4px 4px  
4px #7366A1 }
```

Background

The CSS property to change the background color of an element to Decimal 7562913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7366A1 }
```

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

```
.background{ background-color:#7366A1 }
```

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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