

Converting Colors

Decimal(7540004)

Have a look what the booklet for
Decimal(7540004) contains.

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Color

Decimal(7540004)

Conversions

Conversions Part 1

Format	Color
Hex	730D24
RGB	115, 13, 36
RGB Percent	45%, 5%, 14%
CMY	0.5490, 0.9490, 0.8588
CMYK	0.00, 0.89, 0.69, 0.55
HSL	346°, 80%, 25%
HSV	346°, 89%, 45%
XYZ	7.5326, 4.0601, 2.0557
YIQ	46.1200, 53.4090, 28.7770

Conversions

Conversions Part 2

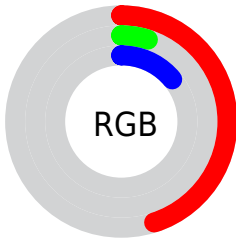
Format	Color
R_{YB}	115, 13, 36
Decimal	7540004
CIE _{Lab}	23.87, 42.92, 15.48
CIE _{LCh}	24, 45.628, 19.838
Yxy	4.0601, 0.5519, 0.2975
Android (android.graphics.Color)	4285730084 (0xFF730D24)
YUV	46.1200, -4.9892, 60.4078
Hunter-Lab	20.1496, 31.4675, 8.0558

Details

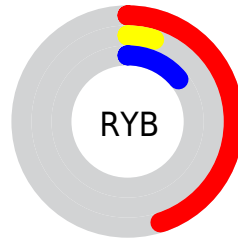
The Decimal color **7540004** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **881500**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **11290192**, and **3932160** is the 20% darker color. If you saturate the color by 10%, you get **7536923**, and if you desaturate by 10%, it is **7542829**.

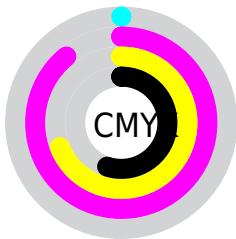
Distribution



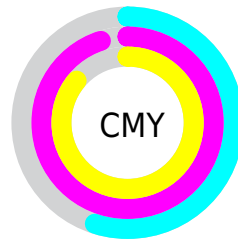
- Red (45%)
- Green (5%)
- Blue (14%)



- Red (45%)
- Yellow (5%)
- Blue (14%)



- Cyan (0%)
- Magenta (89%)
- Yellow (69%)
- Black (55%)



- Cyan (55%)
- Magenta (95%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7540004 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 7540004 by changing the saturation by 10% instead.

 7540004

 7540004

16777215

 5701647

 11290192

 3932160

 13262952

 1966081

 15235713

 0

 16749979

 16757174

 16764370

 16771566

 7540004

 7540004

■ 7536923

■ 7542829

■ 7536666

■ 7545910

■ 7548735

■ 7551816

■ 7554897

■ 7557721

■ 7560802

■ 7563627

■ 7566708

Harmonies

Analogous

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



7277638



7540004



6758912

Triad

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



7540004



17413



16765

Complementary

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



7540004



881500

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.



18029



7540004



18220

Square

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



7540004



3292672



18255



1062266

Rectangle

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



7540004



5844480



18255



17274

Sweetspot

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



7540004



9858679



5967219



5059642



13421772



5066061

Same Dimension

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



7540004



9830434



7546893



3880246



7995420



16384056

Inverse Universe

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



7540004



9830434



874611



3880246



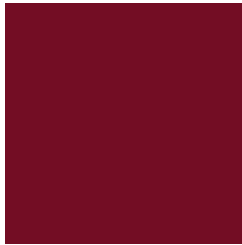
7995420



16384056

Previews

White Background



This preview shows how the Decimal color 7540004 looks on a white background.

Color Contrast Check

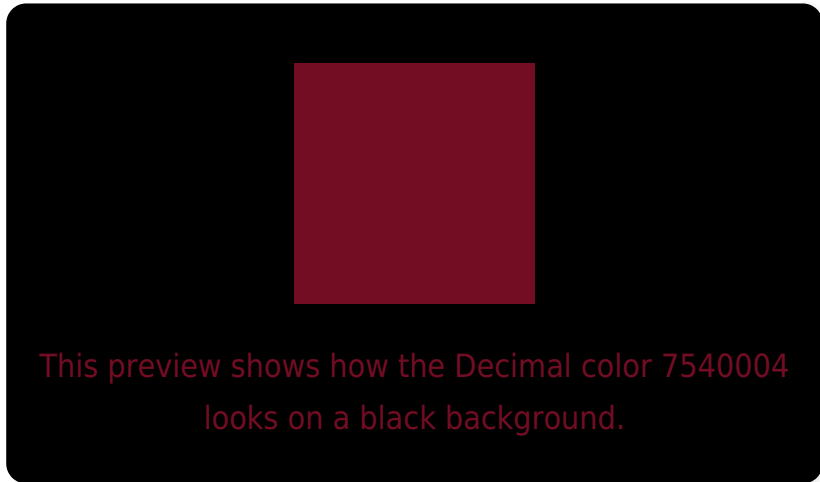
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7540004 Background



This preview shows how black text looks on a background with the Decimal color 7540004.



This preview shows how white text looks on a background with the Decimal color 7540004.

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



Original Color

7540004

Protanopia

4078388

Deuteranopia

4798751

Trichromacy



Original Color

7540004

Protanomaly

5319214

Deuteranomaly

5777697

Tritanomaly

7475224

Monochromacy



Original Color

7540004

Achromatopsia

3026478

Achromatomaly

4661802

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7540004 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 #730D24 looks like.

```
.text, #text, p{  
  color:#730D24  
}
```

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 #730D24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730D24
}
```

Border

The CSS property to change the border of an element to Decimal 7540004 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
#730D24 }
```

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

```
.border{ border-color:#730D24 }
```

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

Here you see how a box with a 4 pixel #730D24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730D24; -webkit-box-shadow:4px 4px  
4px 4px #730D24; box-shadow:4px 4px 4px  
4px #730D24 }
```

Background

The CSS property to change the background color of an element to Decimal 7540004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730D24 }
```

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

```
.background{ background-color:#730D24 }
```

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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