

Converting Colors

Decimal(7540020)

Have a look what the booklet for
Decimal(7540020) contains.

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Color

Decimal(7540020)

Conversions

Conversions Part 1

Format	Color
Hex	730D34
RGB	115, 13, 52
RGB Percent	45%, 5%, 20%
CMY	0.5490, 0.9490, 0.7961
CMYK	0.00, 0.89, 0.55, 0.55
HSL	337°, 80%, 25%
HSV	337°, 89%, 45%
XYZ	7.8340, 4.1806, 3.6429
YIQ	47.9440, 48.2730, 33.7530

Conversions

Conversions Part 2

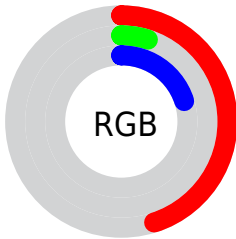
Format	Color
R_{YB}	115, 13, 52
Decimal	7540020
CIE Lab	24.26, 44.06, 4.97
CIE LCh	24, 44.342, 6.433
Yxy	4.1806, 0.5003, 0.2670
Android (android.graphics.Color)	4285730100 (0xFF730D34)
YUV	47.9440, 1.9996, 58.8081
Hunter-Lab	20.4466, 32.6098, 3.7492

Details

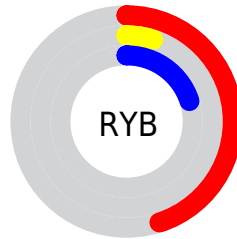
The Decimal color **7540020** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **881484**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **11224674**, and **4063238** is the 20% darker color. If you saturate the color by 10%, you get **7536941**, and if you desaturate by 10%, it is **7542843**.

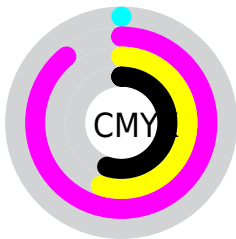
Distribution



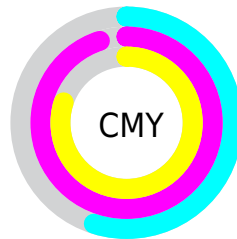
- Red (45%)
- Green (5%)
- Blue (20%)



- Red (45%)
- Yellow (5%)
- Blue (20%)



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



- Cyan (55%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7540020 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 7540020 by changing the saturation by 10% instead.

7540020

7540020

16777215

5767199

11224674

4063238

13131899

2162689

15104917

0

16750255

16757195

16764647

16771839

7540020

7540020

■ 7536941

■ 7542843

■ 7536684

■ 7545922

■ 7548745

■ 7551824

■ 7554904

■ 7557727

■ 7560806

■ 7563629

■ 7566708

Harmonies

Analogous

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



6691157



7540020



7216148

Triad

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



7540020



1917440



17527

Complementary

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



7540020



881484

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.



18529



7540020



17949

Square

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



7540020



4340480



18496



15485

Rectangle

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



7540020



6498304



18496



18033

Sweetspot

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



7540020



9858685



4984179



5059645



13421772



5066061

Same Dimension

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



7540020



9830458



7543053



3880247



7995439



16384096

Inverse Universe

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



7540020



9830458



878451



3880247



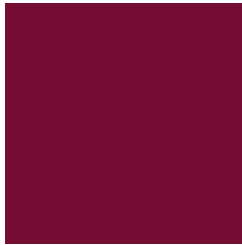
7995439



16384096

Previews

White Background



This preview shows how the Decimal color 7540020 looks on a white background.

Color Contrast Check

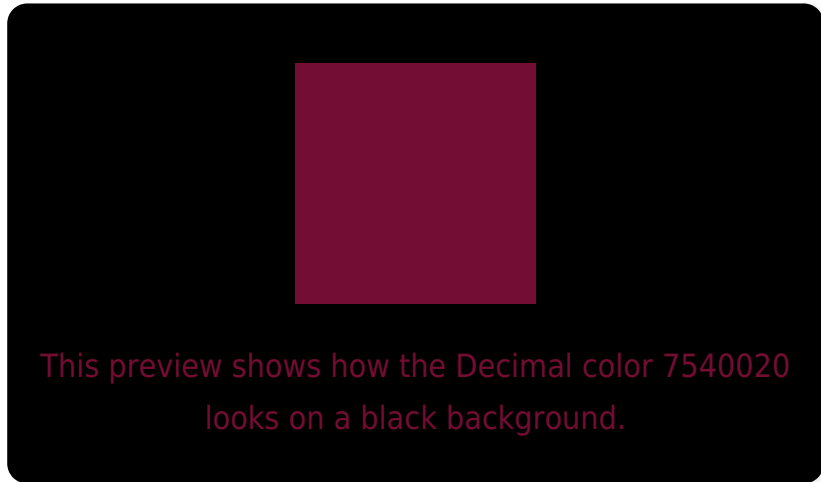
Large Text (above 18pt) WCAG AA ✓ Pass

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 7540020 Background



This preview shows how black text looks on a background with the Decimal color 7540020.



This preview shows how white text looks on a background with the Decimal color 7540020.

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
7540020

Protanopia
3750986

Deuteranopia
4602415

Trichromacy



Original Color
7540020

Protanomaly
5122882

Deuteranomaly
5646897

Tritanomaly
7476002

Monochromacy



Original Color
7540020

Achromatopsia
3158064

Achromatomaly
4727601

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7540020 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 #730D34 looks like.

```
.text, #text, p{  
  color:#730D34  
}
```

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 #730D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #730D34
}
```

Border

The CSS property to change the border of an element to Decimal 7540020 is called "border". The border property can be set on classes, ids or directly on the HTML element.

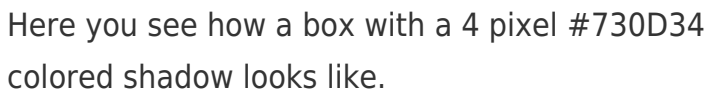
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#730D34 }
```

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

```
.border{ border-color:#730D34 }
```

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



Here you see how a box with a 4 pixel #730D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #730D34; -webkit-box-shadow:4px 4px  
4px 4px #730D34; box-shadow:4px 4px 4px  
4px #730D34 }
```

Background

The CSS property to change the background color of an element to Decimal 7540020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#730D34 }
```

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

```
.background{ background-color:#730D34 }
```

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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