

Converting Colors

Decimal(7500053)

Have a look what the booklet for
Decimal(7500053) contains.

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Color

Decimal(7500053)

Conversions

Conversions Part 1

Format	Color
Hex	727115
RGB	114, 113, 21
RGB Percent	45%, 44%, 8%
CMY	0.5529, 0.5569, 0.9176
CMYK	0.00, 0.01, 0.82, 0.55
HSL	59°, 69%, 26%
HSV	59°, 82%, 45%
XYZ	12.9799, 15.4418, 3.0059
YIQ	102.8110, 30.1280, -28.4000

Conversions

Conversions Part 2

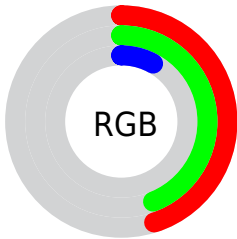
Format	Color
R _Y B	22, 114, 21
Decimal	7500053
CIE Lab	46.23, -10.77, 46.85
CIE LCh	46, 48.074, 102.940
Yxy	15.4418, 0.4130, 0.4913
Android (android.graphics.Color)	4285690133 (0xFF727115)
YUV	102.8110, -40.3328, 9.8128
Hunter-Lab	39.2961, -9.8076, 22.9719

Details

The Decimal color **7500053** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1382002**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **11117898**, and **4145408** is the 20% darker color. If you saturate the color by 10%, you get **7500042**, and if you desaturate by 10%, it is **7500064**.

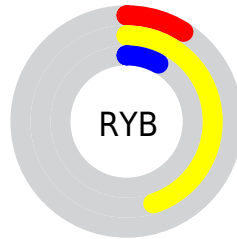
Distribution



Red (45%)

Green (44%)

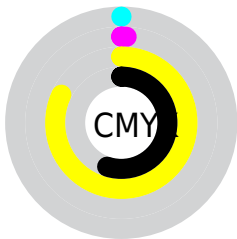
Blue (8%)



Red (9%)

Yellow (45%)

Blue (8%)

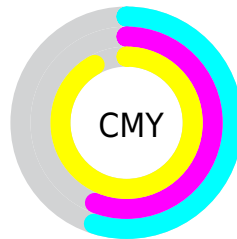


Cyan (0%)

Magenta (1%)

Yellow (82%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7500053 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 7500053 by changing the saturation by 10% instead.



7500053



7500053

16777215



5789952



11117898



4145408



12959843



2436096



14867325



464896



16775320



0



16777139



16777167



16777196



7500053



7500053

■ 7500042

■ 7500064

■ 7500032

■ 7500076

■ 7500087

■ 7500099

■ 7500366

■ 7500377

■ 7500389

■ 7500400

■ 7500412

Harmonies

Analogous

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



9790235



7500053



4553263

Triad

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



7500053



32676



11225990

Complementary

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



750053



138202

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.



8805289



7500053



30906

Square

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



7500053



33150



4156604



12011614

Rectangle

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



750053



622151



4156604



10571923

Sweetspot

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



7500053



9737328



7476503



4868661



13224393



4868682

Same Dimension

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



7500053



9736707



4551189



3684402



7894784



16250112

Inverse Universe

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



1382002



198036



4330866



3289912



376



1015

Previews

White Background



This preview shows how the Decimal color 7500053 looks on a white background.

Color Contrast Check

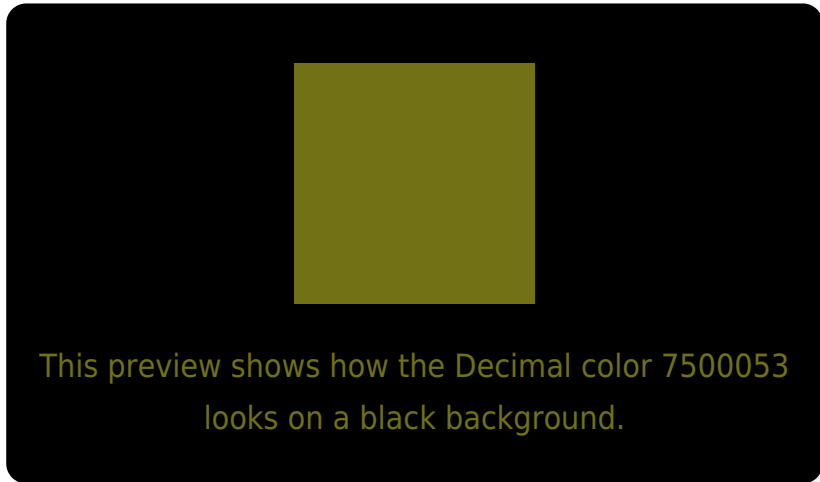
Large Text (above 18pt) WCAG AA ✓ Pass

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

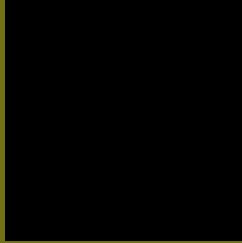
Any Text WCAG AA × Fail

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 750053 Background



This preview shows how black text looks on a background with the Decimal color 750053.



This preview shows how white text looks on a background with the Decimal color 750053.

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


7500053

Protanopia

8089108

Deuteranopia

9070618



Tritanopia
7956849

Trichromacy



Original Color
7500053

Protanomaly
7892756

Deuteranomaly
8481560

Tritanomaly
7760976

Monochromacy



Original Color
7500053

Achromatopsia
6776679

Achromatomaly
7039817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7500053 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 #727115 looks like.

```
.text, #text, p{  
    color:#727115  
}
```

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 #727115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727115
}
```

Border

The CSS property to change the border of an element to Decimal 7500053 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
#727115 }
```

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

```
.border{ border-color:#727115 }
```

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

Here you see how a box with a 4 pixel #727115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727115; -webkit-box-shadow:4px 4px  
4px 4px #727115; box-shadow:4px 4px 4px  
4px #727115 }
```

Background

The CSS property to change the background color of an element to Decimal 7500053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727115 }
```

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

```
.background{ background-color:#727115 }
```

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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