

Converting Colors

Decimal(7499353)

Have a look what the booklet for
Decimal(7499353) contains.

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Color

Decimal(7499353)

Conversions

Conversions Part 1

Format	Color
Hex	726E59
RGB	114, 110, 89
RGB Percent	45%, 43%, 35%
CMY	0.5529, 0.5686, 0.6510
CMYK	0.00, 0.04, 0.22, 0.55
HSL	50°, 12%, 40%
HSV	50°, 22%, 45%
XYZ	14.3185, 15.4505, 11.6788
YIQ	108.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

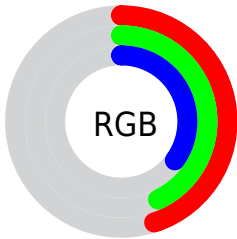
Format	Color
R_{YB}	94, 114, 89
Decimal	7499353
CIE _{Lab}	46.25, -2.25, 12.29
CIE _{LCh}	46, 12.498, 100.382
Yxy	15.4505, 0.3455, 0.3728
Android (android.graphics.Color)	4285689433 (0xFF726E59)
YUV	108.8020, -9.7624, 4.5586
Hunter-Lab	39.3072, -3.7649, 9.8990

Details

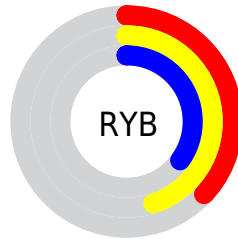
The Decimal color **7499353** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5856626**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10920331**, and **4341547** is the 20% darker color. If you saturate the color by 10%, you get **7498830**, and if you desaturate by 10%, it is **7499876**.

Distribution



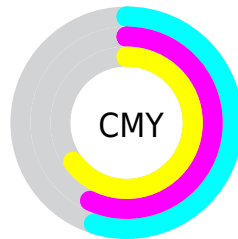
- Red (45%)
- Green (43%)
- Blue (35%)



- Red (37%)
- Yellow (45%)
- Blue (35%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7499353 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 7499353 by changing the saturation by 10% instead.

 7499353

 7499353

16777215

 5854786

 10920331

 4341547

 12696741

 2828567

 14538945

 1577984

 16446940

 0

 16777209

 7499353

 7499353

 7498830

 7499876

 7498306

 7500400

7498039

7500667

7497515

7501191

7496992

7501714

7496469

7502237

7495945

7502761

7495680

7503284

7503552

Harmonies

Analogous

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



8153946



7499353



6713693

Triad

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



7499353



5403515



8284021

Complementary

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



7499353



5856626

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.



7629438



7499353



5927297

Square

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



7499353



5469297



6778242



8611434

Rectangle

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



7499353



6189923



6778242



8087672

Sweetspot

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



7499353



9736842



7493981



4868420



13224393



4868682

Same Dimension

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



7499353



9735789



6976089



3684146



7890176



16240640

Inverse Universe

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



5856626



7173268



6379890



3289912



4984



10487

Previews

White Background



This preview shows how the Decimal color 7499353 looks on a white background.

Color Contrast Check

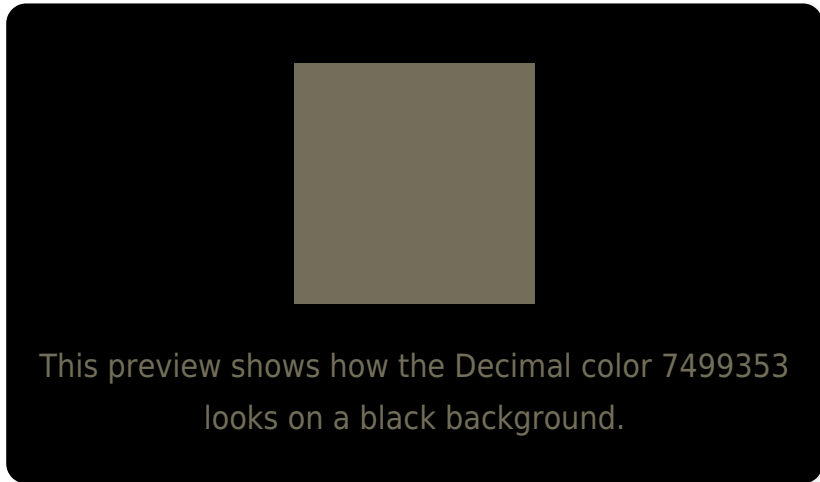
Large Text (above 18pt) WCAG AA ✓ Pass

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

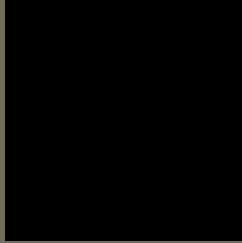
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

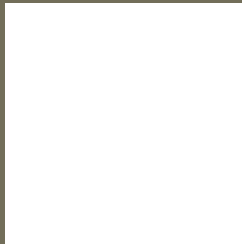
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7499353 Background



This preview shows how black text looks on a background with the Decimal color 7499353.



This preview shows how white text looks on a background with the Decimal color 7499353.

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


7499353

Protanopia

7630169

Deuteranopia

8350042



Tritanopia
7694963

Trichromacy



Original Color

7499353

Protanomaly

7564633

Deuteranomaly

8022874

Tritanomaly

7629674

Monochromacy



Original Color

7499353

Achromatopsia

7171437

Achromatomaly

7302502

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7499353 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 #726E59 looks like.

```
.text, #text, p{  
  color:#726E59  
}
```

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 #726E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726E59
}
```

Border

The CSS property to change the border of an element to Decimal 7499353 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
#726E59 }
```

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

```
.border{ border-color:#726E59 }
```

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

Here you see how a box with a 4 pixel #726E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726E59; -webkit-box-shadow:4px 4px  
4px 4px #726E59; box-shadow:4px 4px 4px  
4px #726E59 }
```

Background

The CSS property to change the background color of an element to Decimal 7499353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726E59 }
```

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

```
.background{ background-color:#726E59 }
```

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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