

Converting Colors

Decimal(7513450)

Have a look what the booklet for
Decimal(7513450) contains.

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Color

Decimal(7513450)

Conversions

Conversions Part 1

Format	Color
Hex	72A56A
RGB	114, 165, 106
RGB Percent	45%, 65%, 42%
CMY	0.5529, 0.3529, 0.5843
CMYK	0.31, 0.00, 0.36, 0.35
HSL	112°, 25%, 53%
HSV	112°, 36%, 65%
XYZ	22.9961, 31.5283, 18.5092
YIQ	143.0250, -11.4570, -29.1610

Conversions

Conversions Part 2

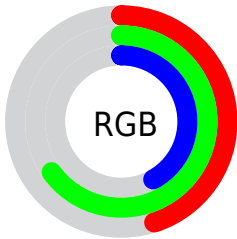
Format	Color
RYB	106, 165, 157
Decimal	7513450
CIELab	62.95, -28.75, 25.33
CIElCh	63, 38.315, 138.614
Yxy	31.5283, 0.3149, 0.4317
Android (android.graphics.Color)	4285703530 (0xFF72A56A)
YUV	143.0250, -18.2533, -25.4549
Hunter-Lab	56.1501, -25.1585, 19.7608

Details

The Decimal color **7513450** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10316453**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **11000990**, and **4157754** is the 20% darker color. If you saturate the color by 10%, you get **6595930**, and if you desaturate by 10%, it is **8430970**.

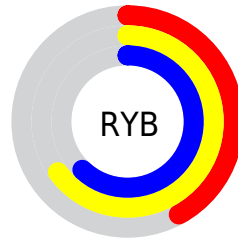
Distribution



Red (45%)

Green (65%)

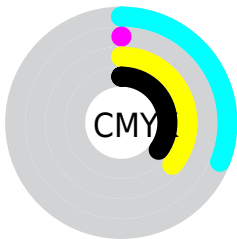
Blue (42%)



Red (42%)

Yellow (65%)

Blue (62%)

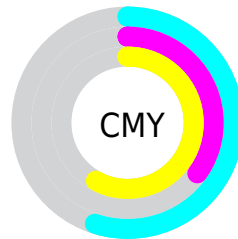


Cyan (31%)

Magenta (0%)

Yellow (36%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7513450 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 7513450 by changing the saturation by 10% instead.



7513450



7513450

16777215



5802577



11000990



4157754



12843449



2512931



14680021



737293



16580593



10752



4608



0



7513450



7513450



6595930



8430970

■ 5612873

■ 9414027

■ 4695353

■ 10331547

■ 3777832

■ 11249068

■ 2860312

■ 12166588

■ 1877255

■ 13149645

■ 1484032

■ 14067165

■ 14984686

■ 15902206

Harmonies

Analogous

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



10067286



7513450



4368778

Triad

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



7513450



4890843



14319236

Complementary

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



7513450



10316453

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.



13795239



7513450



8951001

Square

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



7513450



42954



11962566



13731431

Rectangle

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



7513450



699041



11962566



14318992

Sweetspot

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



7513450



12768959



10853482



6253405



15461355



7039851

Same Dimension

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



7513450



8902266



6989183



4936265



1347840



135680

Inverse Universe

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



10316453



13269718



10840720



5261650



8257681



983058

Previews

White Background



This preview shows how the Decimal color 7513450 looks on a white background.

Color Contrast Check

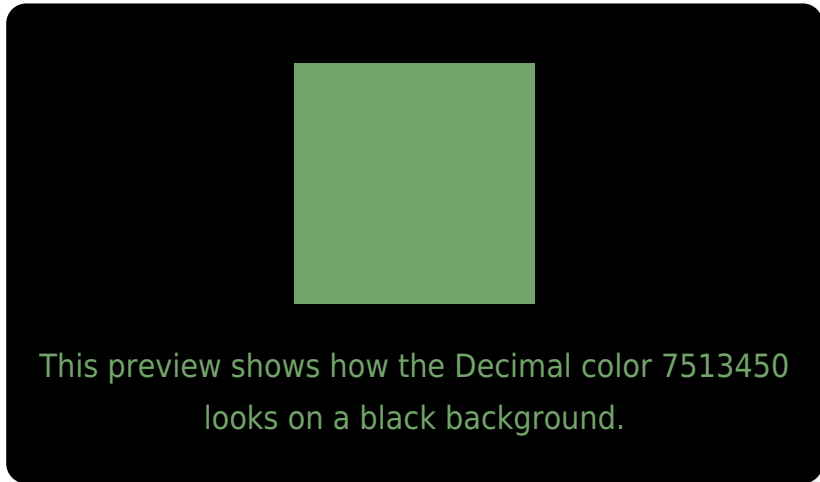
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Decimal 7513450 Background



This preview shows how black text looks on a background with the Decimal color 7513450.




This preview shows how white text looks on a background with the Decimal color 7513450.

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
8232362

Trichromacy



Original Color
7513450

Protanomaly
9608551

Deuteranomaly
10262637

Tritanomaly
7970963

Monochromacy



Original Color
7513450

Achromatopsia
9408399

Achromatomaly
8689538

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7513450 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 #72A56A looks like.

```
.text, #text, p{  
    color:#72A56A  
}
```

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 #72A56A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A56A
}
```

Border

The CSS property to change the border of an element to Decimal 7513450 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
#72A56A }
```

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

```
.border{ border-color:#72A56A }
```

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

Here you see how a box with a 4 pixel #72A56A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A56A; -webkit-box-shadow:4px 4px  
4px 4px #72A56A; box-shadow:4px 4px 4px  
4px #72A56A }
```

Background

The CSS property to change the background color of an element to Decimal 7513450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A56A }
```

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

```
.background{ background-color:#72A56A }
```

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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