

Converting Colors

Decimal(7524459)

Have a look what the booklet for
Decimal(7524459) contains.

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Color

Decimal(7524459)

Conversions

Conversions Part 1

Format	Color
Hex	72D06B
RGB	114, 208, 107
RGB Percent	45%, 82%, 42%
CMY	0.5529, 0.1843, 0.5804
CMYK	0.45, 0.00, 0.49, 0.18
HSL	116°, 52%, 62%
HSV	116°, 49%, 82%
XYZ	32.1491, 49.7507, 21.8183
YIQ	168.3800, -23.6030, -51.3390

Conversions

Conversions Part 2

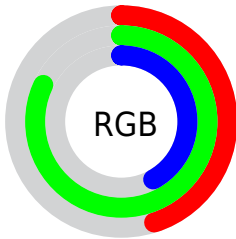
Format	Color
RYB	107, 208, 201
Decimal	7524459
CIELab	75.92, -47.81, 41.44
CIELCh	76, 63.274, 139.085
Yxy	49.7507, 0.3100, 0.4797
Android (android.graphics.Color)	4285714539 (0xFF72D06B)
YUV	168.3800, -30.2603, -47.6913
Hunter-Lab	70.5342, -42.0753, 31.0338

Details

The Decimal color **7524459** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13200336**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **11272096**, and **3709240** is the 20% darker color. If you saturate the color by 10%, you get **6279254**, and if you desaturate by 10%, it is **8769664**.

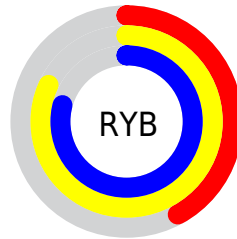
Distribution



Red (45%)

Green (82%)

Blue (42%)



Red (42%)

Yellow (82%)

Blue (79%)

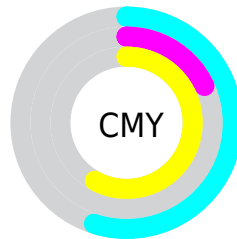


Cyan (45%)

Magenta (0%)

Yellow (49%)

Black (18%)



Cyan (55%)

Magenta (18%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7524459 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 7524459 by changing the saturation by 10% instead.



7524459



7524459

16777215



5682257



11272096



3709240



13172668



1277471



15073240



25600



16777205



19456



13312



7424



0



7524459



7524459

■ 6279254

■ 8769664

■ 4968513

■ 10080405

■ 3723309

■ 11325609

■ 2478104

■ 12570814

■ 1167363

■ 13881555

■ 970752

■ 15126760

■ 16437501

■ 16765183

Harmonies

Analogous

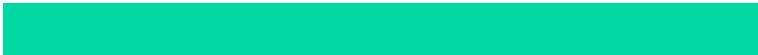
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12043077



7524459



55203

Triad

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



7524459



51455



16746904

Complementary

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



7524459



13200336

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.



16746963



7524459



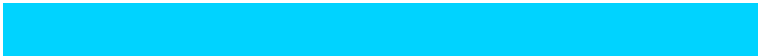
10007807

Square

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



7524459



54271



15572223



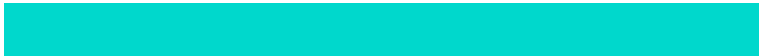
16751205

Rectangle

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



7524459



55500



15572223



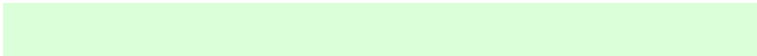
16746412

Sweetspot

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



7524459



14417881



13682795



6979689



0



8421504

Same Dimension

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



7524459



7733099



7065749



6252894



829440



207104

Inverse Universe

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



13200336



16083967



13659046



6839913



10289320



2490409

Previews

White Background



This preview shows how the Decimal color 7524459 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



This preview shows how the Decimal color 7524459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

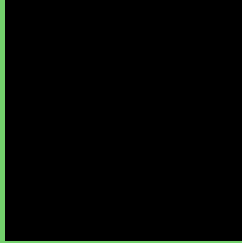
Any Text WCAG AA ✓ Pass

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 7524459 Background



This preview shows how black text looks on a background with the Decimal color 7524459.

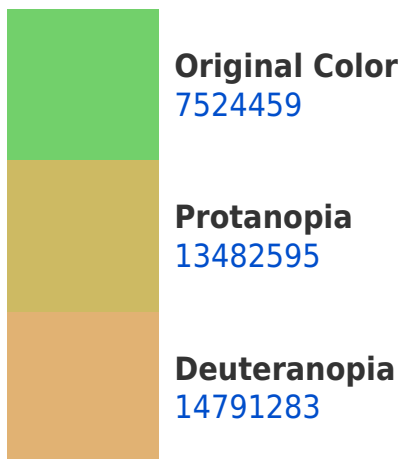


This preview shows how white text looks on a background with the Decimal color 7524459.

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





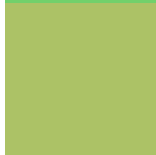
Tritanopia
8897748

Trichromacy



Original Color

7524459



Protanomaly

11321958



Deuteranomaly

12172656



Tritanomaly

8374446

Monochromacy



Original Color

7524459



Achromatopsia

11053224



Achromatomaly

9746322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7524459 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 #72D06B looks like.

```
.text, #text, p{  
    color:#72D06B  
}
```

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 #72D06B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72D06B
}
```

Border

The CSS property to change the border of an element to Decimal 7524459 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
#72D06B }
```

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

```
.border{ border-color:#72D06B }
```

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

Here you see how a box with a 4 pixel #72D06B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72D06B; -webkit-box-shadow:4px 4px  
4px 4px #72D06B; box-shadow:4px 4px 4px  
4px #72D06B }
```

Background

The CSS property to change the background color of an element to Decimal 7524459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72D06B }
```

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

```
.background{ background-color:#72D06B }
```

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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