

# Converting Colors

Decimal(7453052)

Have a look what the booklet for  
Decimal(7453052) contains.

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# **Color**

**Decimal(7453052)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 71B97C                       |
| RGB         | 113, 185, 124                |
| RGB Percent | 44%, 73%, 49%                |
| CMY         | 0.5569, 0.2745, 0.5137       |
| CMYK        | 0.39, 0.00, 0.33, 0.27       |
| HSL         | 129°, 34%, 58%               |
| HSV         | 129°, 39%, 73%               |
| XYZ         | 27.7971, 39.6639, 25.2596    |
| YIQ         | 156.5180, -23.3310, -34.2350 |

# Conversions

## Conversions Part 2

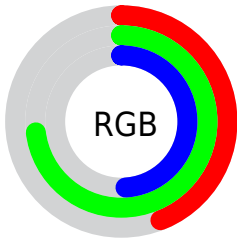
| <b>Format</b>                       | <b>Color</b>                                     |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">113, 175, 185</a>                    |
| Decimal                             | <a href="#">7453052</a>                          |
| CIELab                              | <a href="#">69.23, -35.48, 24.06</a>             |
| CIElCh                              | <a href="#">69, 42.868, 145.862</a>              |
| Yxy                                 | <a href="#">39.6639, 0.2998,<br/>0.4278</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4285643132<br/>(0xFF71B97C)</a>      |
| YUV                                 | <a href="#">156.5180, -16.0314,<br/>-38.1653</a> |
| Hunter-Lab                          | <a href="#">62.9793, -31.4293,<br/>20.3055</a>   |

# Details

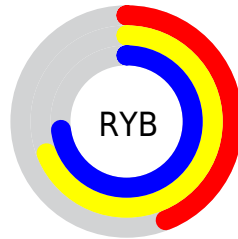
The Decimal color **7453052** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12153262**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **11006641**, and **3965770** is the 20% darker color. If you saturate the color by 10%, you get **6273388**, and if you desaturate by 10%, it is **8698252**.

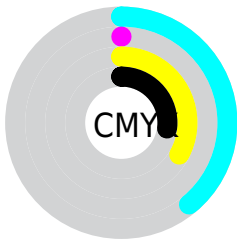
# Distribution



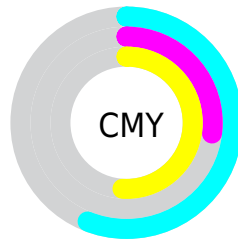
- Red (44%)
- Green (73%)
- Blue (49%)



- Red (44%)
- Yellow (69%)
- Blue (73%)



- Cyan (39%)
- Magenta (0%)
- Yellow (33%)
- Black (27%)



- Cyan (56%)
- Magenta (27%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7453052 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 7453052 by changing the saturation by 10% instead.





7453052



7453052

16777215



5676643



11006641



3965770



12910541



2124339



14745577



20765

16646143



14598



9472



0



7453052



7453052



6273388



8698252

■ 5028189

■ 9877915

■ 3848525

■ 11123115

■ 2603325

■ 12302779

■ 1358126

■ 13482442

■ 178462

■ 14727642

■ 47388

■ 15972842

■ 16759289

■ 16759295

# Harmonies

## Analogous

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



10465633



7453052



3259810

# Triad

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



7453052



6336502



15961225

# Complementary

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



7453052



12153262

# 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.



15698608



7453052



10854895

# Square

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



7453052



47336



13997013



14980970

# Rectangle

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



7453052



48573



13997013



16026262

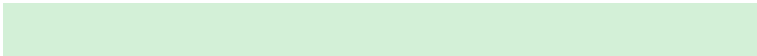


# Sweetspot

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



7453052



13889751



11450737



6781034



16250871



7895160



# Same Dimension

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



7453052



8384656



7453088



5463124



39960



7172



# Inverse Universe

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



12153262



15761374



12153226



6050650



10223748



1835032



# Previews

## White Background



This preview shows how the Decimal color 7453052 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 7453052 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 7453052 Background



This preview shows how black text looks on a background with the Decimal color 7453052.

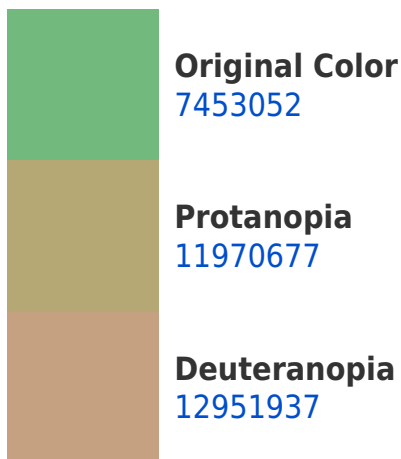


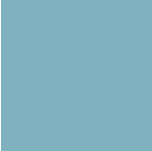
This preview shows how white text looks on a background with the Decimal color 7453052.

# 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**  
8368575

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7453052 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 #71B97C looks like.

```
.text, #text, p{  
    color:#71B97C  
}
```

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 #71B97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71B97C
}
```

## Border

The CSS property to change the border of an element to Decimal 7453052 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
#71B97C }
```

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

```
.border{ border-color:#71B97C }
```

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

Here you see how a box with a 4 pixel #71B97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71B97C; -webkit-box-shadow:4px 4px  
4px 4px #71B97C; box-shadow:4px 4px 4px  
4px #71B97C }
```

# Background

The CSS property to change the background color of an element to Decimal 7453052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71B97C }
```

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

```
.background{ background-color:#71B97C }
```

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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