

Converting Colors

Decimal(7452319)

Have a look what the booklet for
Decimal(7452319) contains.

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Color

Decimal(7452319)

Conversions

Conversions Part 1

Format	Color
Hex	71B69F
RGB	113, 182, 159
RGB Percent	44%, 71%, 62%
CMY	0.5569, 0.2863, 0.3765
CMYK	0.38, 0.00, 0.13, 0.29
HSL	160°, 32%, 58%
HSV	160°, 38%, 71%
XYZ	29.7960, 39.4698, 38.8489
YIQ	158.7470, -33.7410, -21.7810

Conversions

Conversions Part 2

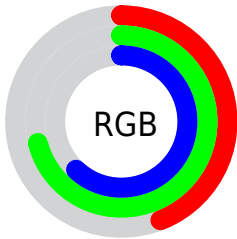
Format	Color
RYB	113, 154, 182
Decimal	7452319
CIELab	69.09, -27.11, 4.86
CIELCh	69, 27.540, 169.846
Yxy	39.4698, 0.2756, 0.3651
Android (android.graphics.Color)	4285642399 (0xFF71B69F)
YUV	158.7470, 0.1247, -40.1201
Hunter-Lab	62.8250, -25.2866, 7.3145

Details

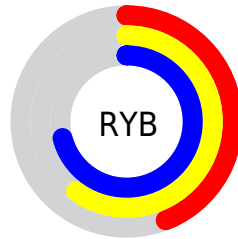
The Decimal color **7452319** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **11956616**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **11005654**, and **3965292** is the 20% darker color. If you saturate the color by 10%, you get **6272665**, and if you desaturate by 10%, it is **8631973**.

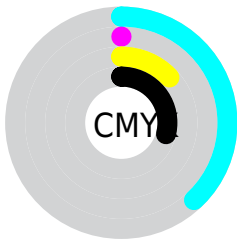
Distribution



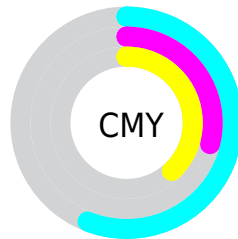
- Red (44%)
- Green (71%)
- Blue (62%)



- Red (44%)
- Yellow (60%)
- Blue (71%)



- Cyan (38%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7452319 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 7452319 by changing the saturation by 10% instead.



7452319



7452319

16777215



5741445



11005654



3965292



12845042



2189139



14745599



20284

16646143



14119



8978



0



7452319



7452319



6272665



8631973

■ 5093011

■ 9811627

■ 3847821

■ 11056817

■ 2668167

■ 12236471

■ 1488513

■ 13416125

■ 308859

■ 14595779

■ 46713

■ 15775433

■ 16758480

■ 16758486

Harmonies

Analogous

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



9286536



7452319



6207161

Triad

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



7452319



10593751



13933700

Complementary

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



7452319



11956616

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.



14391193



7452319



12623305

Square

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



7452319



8236761



13998002



12756088

Rectangle

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



7452319



6141384



13998002



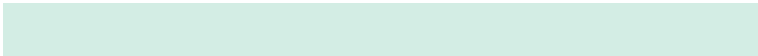
14195338

Sweetspot

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



7452319



13888996



8959601



6846579



16250871



7895160

Same Dimension

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



7452319



8580554



7449526



5463129



40040



7187

Inverse Universe

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



11956616



15565478



11959409



6050646



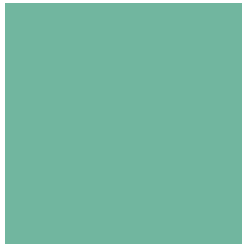
10223668



1835017

Previews

White Background



This preview shows how the Decimal color 7452319 looks on a white background.

Color Contrast Check

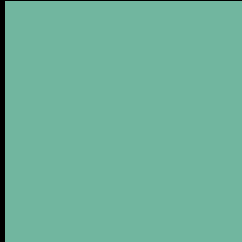
Large Text (above 18pt) WCAG AA × Fail

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 7452319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

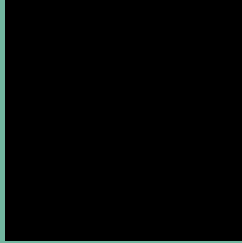
Any Text WCAG AA ✓ Pass

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 7452319 Background



This preview shows how black text looks on a background with the Decimal color 7452319.



This preview shows how white text looks on a background with the Decimal color 7452319.

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
7452319

Protanopia
11511703

Deuteranopia
12231331

Trichromacy



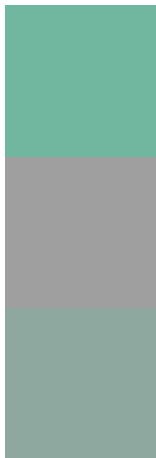
Original Color
7452319

Protanomaly
10005658

Deuteranomaly
10463650

Tritanomaly
7779252

Monochromacy



Original Color
7452319

Achromatopsia
10461087

Achromatomaly
9349023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7452319 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 #71B69F looks like.

```
.text, #text, p{  
    color:#71B69F  
}
```

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 #71B69F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71B69F
}
```

Border

The CSS property to change the border of an element to Decimal 7452319 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
#71B69F }
```

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

```
.border{ border-color:#71B69F }
```

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

Here you see how a box with a 4 pixel #71B69F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71B69F; -webkit-box-shadow:4px 4px  
4px 4px #71B69F; box-shadow:4px 4px 4px  
4px #71B69F }
```

Background

The CSS property to change the background color of an element to Decimal 7452319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71B69F }
```

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

```
.background{ background-color:#71B69F }
```

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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