

Converting Colors

Decimal(7319924)

Have a look what the booklet for
Decimal(7319924) contains.

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Color

Decimal(7319924)

Conversions

Conversions Part 1

Format	Color
Hex	6FB174
RGB	111, 177, 116
RGB Percent	44%, 69%, 45%
CMY	0.5647, 0.3059, 0.5451
CMYK	0.37, 0.00, 0.34, 0.31
HSL	125°, 30%, 56%
HSV	125°, 37%, 69%
XYZ	25.4301, 36.0847, 22.1477
YIQ	150.3120, -19.7550, -32.9630

Conversions

Conversions Part 2

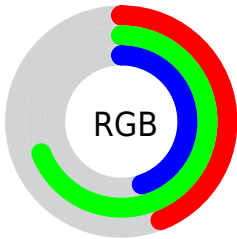
Format	Color
RYB	111, 172, 177
Decimal	7319924
CIELab	66.58, -33.78, 24.77
CIElCh	67, 41.888, 143.755
Yxy	36.0847, 0.3040, 0.4313
Android (android.graphics.Color)	4285510004 (0xFF6FB174)
YUV	150.3120, -16.9158, -34.4766
Hunter-Lab	60.0706, -29.5579, 20.1895

Details

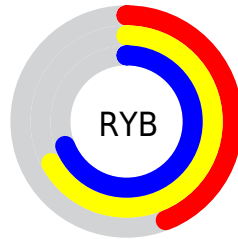
The Decimal color **7319924** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11628460**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **10873256**, and **3898435** is the 20% darker color. If you saturate the color by 10%, you get **6140260**, and if you desaturate by 10%, it is **8499588**.

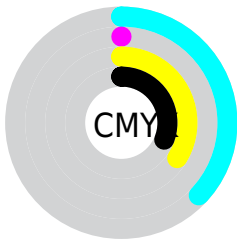
Distribution



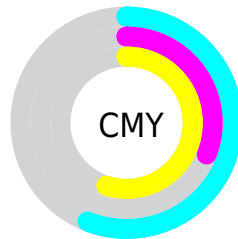
- Red (44%)
- Green (69%)
- Blue (45%)



- Red (44%)
- Yellow (67%)
- Blue (69%)



- Cyan (37%)
- Magenta (0%)
- Yellow (34%)
- Black (31%)



- Cyan (56%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7319924 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 7319924 by changing the saturation by 10% instead.



7319924



7319924

16777215



5609051



10873256



3898435



12713924



2122540



14548960



18966



16515069



13056



7936



0



7319924



7319924



6140260



8499588

■ 5026131

■ 9613717

■ 3846467

■ 10793381

■ 2666803

■ 11973045

■ 1552674

■ 13152710

■ 373010

■ 14266838

■ 45325

■ 15446503

■ 16626167

■ 16757247

Harmonies

Analogous

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



10201435



7319924



3388824

Triad

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



7319924



5613804



15369606

Complementary

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



7319924



11628460

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.



14976171



7319924



10132455

Square

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



7319924



45534



13209039



14454886

Rectangle

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



7319924



46771



13209039



15369362

Sweetspot

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



7319924



13428430



11383151



6583141



15921906



7566195

Same Dimension

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



7319924



8316550



7319956



5265745



39180



6658

Inverse Universe

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



11628460



15105758



11628428



5853273



10027149



1703960

Previews

White Background



This preview shows how the Decimal color 7319924 looks on a white background.

Color Contrast Check

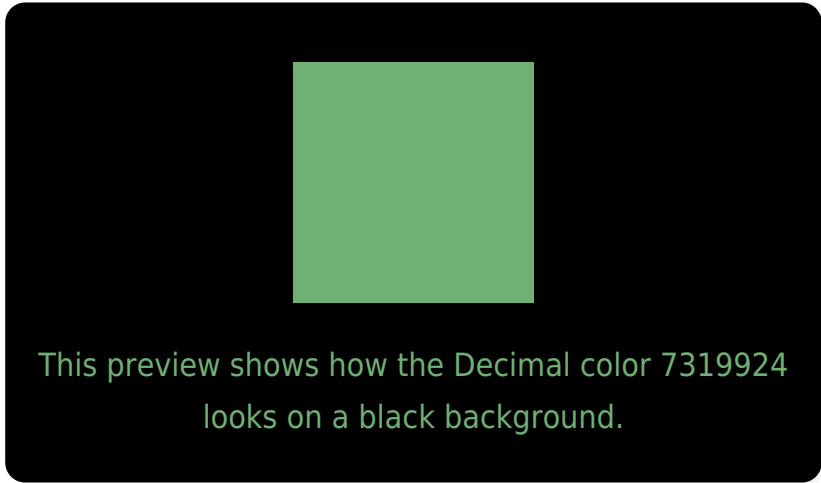
Large Text (above 18pt) WCAG AA × Fail

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 7319924 Background



This preview shows how black text looks on a background with the Decimal color 7319924.

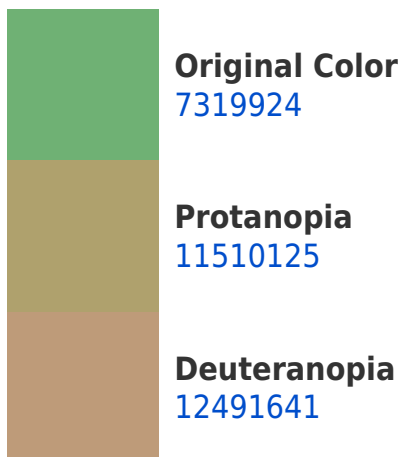



This preview shows how white text looks on a background with the Decimal color 7319924.

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
8169910

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7319924 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 #6FB174 looks like.

```
.text, #text, p{  
    color:#6FB174  
}
```

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 #6FB174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB174
}
```

Border

The CSS property to change the border of an element to Decimal 7319924 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
#6FB174 }
```

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

```
.border{ border-color:#6FB174 }
```

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

Here you see how a box with a 4 pixel #6FB174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB174; -webkit-box-shadow:4px 4px  
4px 4px #6FB174; box-shadow:4px 4px 4px  
4px #6FB174 }
```

Background

The CSS property to change the background color of an element to Decimal 7319924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB174 }
```

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

```
.background{ background-color:#6FB174 }
```

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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