

Converting Colors

Decimal(7390524)

Have a look what the booklet for
Decimal(7390524) contains.

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Color

Decimal(7390524)

Conversions

Conversions Part 1

Format	Color
Hex	70C53C
RGB	112, 197, 60
RGB Percent	44%, 77%, 24%
CMY	0.5608, 0.2275, 0.7647
CMYK	0.43, 0.00, 0.70, 0.23
HSL	97°, 54%, 50%
HSV	97°, 70%, 77%
XYZ	27.4640, 43.7035, 11.2631
YIQ	155.9670, -6.6830, -60.6270

Conversions

Conversions Part 2

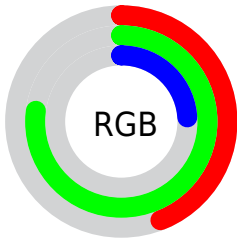
Format	Color
RYB	60, 197, 145
Decimal	7390524
CIELab	72.03, -48.88, 57.89
CIELCh	72, 75.769, 130.178
Yxy	43.7035, 0.3332, 0.5302
Android (android.graphics.Color)	4285580604 (0xFF70C53C)
YUV	155.9670, -47.3117, -38.5591
Hunter-Lab	66.1086, -41.5346, 36.1747

Details

The Decimal color **7390524** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **9518277**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **11140723**, and **3509760** is the 20% darker color. If you saturate the color by 10%, you get **6604072**, and if you desaturate by 10%, it is **8176976**.

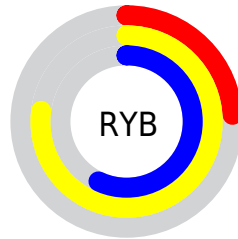
Distribution



Red (44%)

Green (77%)

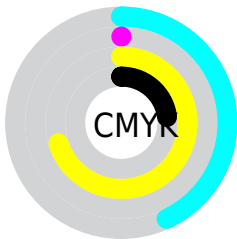
Blue (24%)



Red (24%)

Yellow (77%)

Blue (57%)

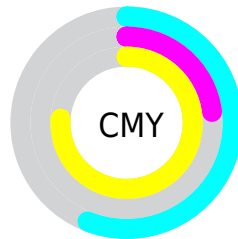


Cyan (43%)

Magenta (0%)

Yellow (70%)

Black (23%)



Cyan (56%)

Magenta (23%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7390524 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 7390524 by changing the saturation by 10% instead.

 7390524

 7390524

16777215

 5482782

 11140723

 3509760

 13041550

 750592

 15007658

 23296

 16777158

 16896

 16777187

 11520

 3584

 0

 7390524

 7390524

■ 6604072

■ 8176976

■ 5817621

■ 8963427

■ 4965633

■ 9815415

■ 4965632

■ 10601867

■ 11388319

■ 12174770

■ 13026758

■ 13813210

■ 14599661

Harmonies

Analogous

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



12367104



7390524



52863

Triad

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



7390524



50687



16738972

Complementary

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



7390524



9518277

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.



16741857



7390524



3453439

Square

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



7390524



52991



13734911



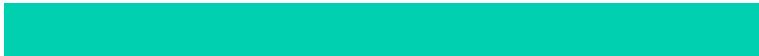
16744026

Rectangle

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



7390524



53423



13734911



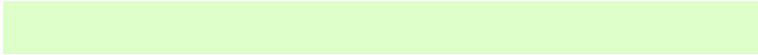
16738995

Sweetspot

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



7390524



14614473



12947516



7110752



0



8421504

Same Dimension

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



7390524



8191787



3982668



6120282



4104960



926720

Inverse Universe

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



9518277



11480063



12926133



6314595



6619299



1441828

Previews

White Background



This preview shows how the Decimal color 7390524 looks on a white background.

Color Contrast Check

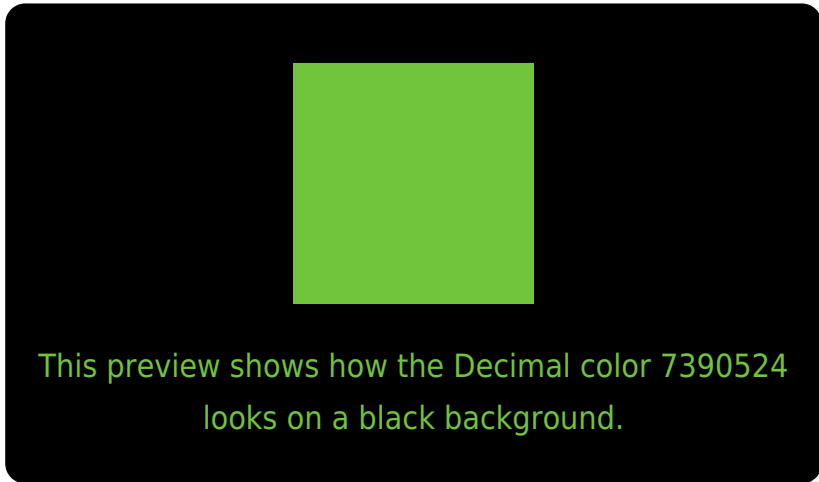
Large Text (above 18pt) WCAG AA × Fail

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 7390524 Background



This preview shows how black text looks on a background with the Decimal color 7390524.



This preview shows how white text looks on a background with the Decimal color 7390524.

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](#).

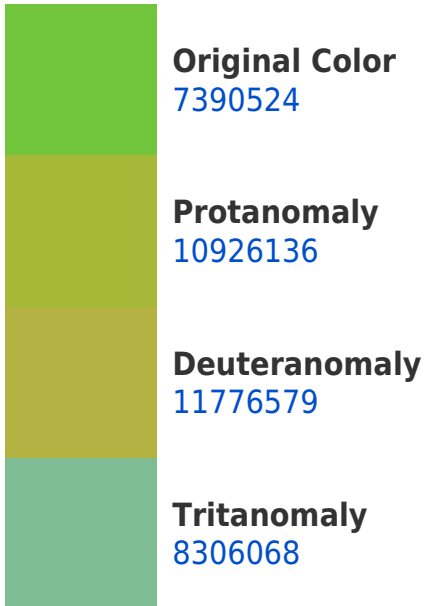
Dichromacy





Tritanopia
8829127

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7390524 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 #70C53C looks like.

```
.text, #text, p{  
    color:#70C53C  
}
```

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 #70C53C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C53C
}
```

Border

The CSS property to change the border of an element to Decimal 7390524 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
#70C53C }
```

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

```
.border{ border-color:#70C53C }
```

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

Here you see how a box with a 4 pixel #70C53C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C53C; -webkit-box-shadow:4px 4px  
4px 4px #70C53C; box-shadow:4px 4px 4px  
4px #70C53C }
```

Background

The CSS property to change the background color of an element to Decimal 7390524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C53C }
```

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

```
.background{ background-color:#70C53C }
```

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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